

LOUISIANA ENERGY FACTS

ANNUAL 2000-2001

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Secretary of Natural Resources



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INTRODUCTION

ABOUT THIS PUBLICATION

The purpose of the **Louisiana Energy Facts Annual** is to provide a comprehensive compendium of Louisiana related energy production and use statistics on an annual basis. To aid in the interpretation of the data and the discernment of trends, we supplemented the data tables with numerous graphs and charts. We publish the **Annual** as soon as we have as close as feasible to a complete set of all of the data for the previous full calendar year and as much as possible in present year data. Due to time lags in the availability of some of the data, this means that it is about nine months past the end of a year before that year's **Annual** can be published, though some data is much more recent. We decided to make some few changes in our annual report to incorporate the latest data available at time of publication.

If you receive our monthly **Louisiana Energy Facts**, you might find some data published in the monthly prior to publication of the **Annual** has been revised in the **Annual** and is more current than when first published in an earlier monthly. This data, by its nature, continues to be revised, sometimes years after it is first published. We try to bring attention to these changes as we republish them, by marking them as revisions.

Our most recent monthly **Louisiana Energy Facts** publication may contain more recent data, but on a much smaller set of data than covered in this **Annual**. Please refer to the recent monthlies for the very latest data that they cover. The monthly **Louisiana Energy Facts** is available in print as well as online at our web site at <http://www.dnr.state.la.us/SEC/EXECDIV/TECHASMT/>. Click on Energy Facts. The **Annual** is also online at the same address. The online **Annual** will be updated throughout the year.

The state oil and gas production has been modified. Current production data and all future reports will reflect changes due to modifications in the reporting system by the DNR Office of Conservation, Production Audit Section. The new data for oil will not include crude oil, condensate or raw make recovered from gas plants. In the past these products were added to the state production as crude oil or condensate. A separate report on gas plants liquids production is not available at the present. In addition, the gas data system was adjusted to reflect production from the well on the date produced. Previously it had been reported on the date first purchased.

The new reporting system should produce more accurate and timely data. The Technology Assessment Division is not the source of the data, but merely reports data provided to us by the responsible agency. However, we understand that users of our time series data need consistency over time, for that reason our time series has been adjusted backward using these new definitions.

We hope you find this **Annual** useful, and we welcome any comments or suggestions.

2001 HIGHLIGHTS

The data in the **2000-2001 Louisiana Energy Facts Annual** contains some recent trends.

Crude oil and natural gas prices are sliding down.

Gas prices were \$10.24 per MCF in January 2001, and now it is \$2.35 per MCF. The Louisiana natural gas spot market average price rose 42% in 2000, to an average of \$3.98 per MCF, compared to 1999. The 2001 average is expected to be 13% higher than 2000.

South Louisiana crude oil prices were \$29.29 per barrel in January 2001, and now it is \$19.80 per barrel. The crude oil spot market average price rose 37%, to an average of \$30.30 per barrel, in 2000 compared to 1999. The expected 2001 average is \$26.13 per barrel, a 15% decline from 2000.

Oil and gas production is decreasing.

Louisiana state crude oil and condensate production, excluding OCS, decreased in 2000 to 107 million barrels, down 2.1% from 1999, but in 2001 it is expected to decrease 3.5% from 2000. Louisiana state natural gas and casinghead, excluding OCS, were up by 0.8% to 1.46 TCF, but in 2001 it is expected to decrease 2.4% from 2000.

Drilling activity is up.

The prices of south Louisiana sweet crude oil and natural gas in the spot market encouraged the exploration and development of oil and gas fields. In 2000 the average number of activity rigs increased 38% to 194 rigs. In 2001, the average number of active rigs is expected to 13% higher than 2000. In 2000, 1,455 drilling permits were issued in state controlled areas, excluding federal OCS, totaled 1,030 a 38% increase over 1999, and in 2001 the number of drilling permits issued is expected to be at the same level as 2000.

Other significant items.

Louisiana's proved oil and gas reserves, and non agricultural employment are higher in 2001 than the in previous year. The increase in oil and gas proved reserves is the result of net revisions from high prices in 2000, and the result of increased drilling.

SUBDIVISIONS OF LOUISIANA



Table 1

LOUISIANA STATE CRUDE OIL PRODUCTION

Excluding OCS

(Barrels)

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	29,004,703	116,638,403	24,834,002	170,477,108
1981	30,736,984	103,284,948	23,924,888	157,946,820
1982	31,485,800	96,155,535	22,793,085	150,434,420
1983	29,831,731	93,737,027	22,806,268	146,375,026
1984	29,590,376	96,690,421	25,117,916	151,398,713
1985	29,436,551	97,622,513	24,292,173	151,351,237
1986	26,795,748	97,853,602	24,619,169	149,268,519
1987	25,036,758	95,476,492	23,372,480	143,885,730
1988	23,966,252 r	88,701,776 r	22,800,047 r	135,468,075 r
1989	22,249,645 r	78,352,396 r	20,890,198 r	121,492,239 r
1990	22,681,173 r	72,770,216 r	21,356,618 r	116,808,007 r
1991	22,693,470 r	69,567,532 r	22,498,111 r	114,759,114 r
1992	21,914,801 r	68,285,536 r	21,820,087 r	112,020,424 r
1993	20,088,542 r	65,698,407 r	21,593,063 r	107,380,012 r
1994	17,236,407 r	59,754,375 r	21,163,672 r	98,154,453 r
1995	16,643,923 r	59,472,528 r	20,140,864 r	96,257,315 r
1996	16,900,171 r	58,969,558 r	19,116,732 r	94,986,461 r
1997	17,040,235 r	60,236,527 r	17,154,505 r	94,431,267 r
1998	15,580,155 r	60,709,542 r	15,092,966 r	91,382,662 r
1999	12,767,393 r	55,446,824 r	11,971,320 r	80,185,537 r
January	1,020,014 r	4,540,914 r	961,954 r	6,522,883 r
February	956,705 r	4,275,330 r	902,954 r	6,134,989 r
March	1,020,029 r	4,575,038 r	964,218 r	6,559,284 r
April	981,197 r	4,415,345 r	929,006 r	6,325,548 r
May	1,018,063 r	4,593,418 r	964,686 r	6,576,167 r
June	978,605 r	4,423,801 r	927,622 r	6,330,028 r
July	1,012,235 r	4,581,533 r	960,000 r	6,553,768 r
August	1,006,739 r	4,569,630 r	955,714 r	6,532,083 r
September	955,558 r	4,348,930 r	908,037 r	6,212,525 r
October	977,766 r	4,461,139 r	929,981 r	6,368,887 r
November	899,214 r	4,112,448 r	855,938 r	5,867,600 r
December	929,665 r	4,261,557 r	885,613 r	6,076,835 r
2000	11,755,791 r	53,159,083 r	11,145,724 r	76,060,597 r
January	871,766 p	4,048,523 p	826,948 p	5,747,236 p
February	839,307 p	3,915,329 p	796,186 p	5,550,823 p
March	909,430 p	4,262,839 p	862,595 p	6,034,864 p
April	880,150 p	4,147,036 p	834,544 p	5,861,728 p
May	902,084 p	4,274,618 p	854,863 p	6,031,565 p
June	865,949 p	3,952,492 p	825,267 p	5,643,708 p
July	865,949 e	3,952,492 e	825,267 e	5,643,708 e
August	865,949 e	3,952,492 e	825,267 e	5,643,708 e
September	978,431 e	4,756,156 e	924,371 e	6,658,958 e
October	966,186 e	4,727,073 e	912,145 e	6,605,404 e
November	e	e	e	e
December				
2001	8,945,199 e	41,989,049 e	8,487,454 e	59,421,701 e

e Estimated r Revised p Preliminary

Table 2

LOUISIANA STATE CONDENSATE PRODUCTION Excluding OCS (Barrels)

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	3,222,000	34,744,956	2,757,941	40,724,897
1981	4,371,074	35,181,456	2,348,549	41,901,079
1982	4,120,663	32,663,371	2,147,896	38,931,930
1983	3,598,850	27,638,588	1,996,504	33,233,942
1984	3,140,006	30,785,661	1,918,564	35,844,231
1985	2,668,233	29,260,762	1,721,098	33,650,093
1986	2,755,749	26,709,496	2,176,970	31,642,215
1987	2,512,024	25,594,838	1,811,598	29,918,460
1988	2,780,394 r	27,008,968 r	1,739,471 r	31,528,833 r
1989	2,979,706 r	26,767,411 r	1,856,899 r	31,604,016 r
1990	3,341,804 r	26,878,867 r	1,686,289 r	31,906,959 r
1991	4,009,441 r	26,227,271 r	1,685,555 r	31,922,267 r
1992	3,787,973 r	25,395,894 r	1,601,573 r	30,785,440 r
1993	3,647,665 r	25,236,291 r	1,629,298 r	30,513,254 r
1994	3,726,903 r	23,751,352 r	1,497,320 r	28,975,575 r
1995	3,927,927 r	22,866,531 r	2,177,611 r	28,972,069 r
1996	5,165,279 r	26,508,784 r	2,314,522 r	33,988,585 r
1997	4,400,981 r	24,266,287 r	2,740,778 r	31,408,046 r
1998	3,897,021 r	23,996,406 r	2,359,544 r	30,252,971 r
1999	3,531,536 r	23,866,826 r	2,217,840 r	29,616,201 r
January	307,596 r	2,097,975 r	194,766 r	2,600,339 r
February	291,423 r	1,990,203 r	184,729 r	2,466,356 r
March	310,195 r	2,121,356 r	196,938 r	2,628,489 r
April	300,715 r	2,059,470 r	191,220 r	2,551,405 r
May	299,038 r	2,050,650 r	190,351 r	2,540,038 r
June	279,060 r	1,915,958 r	177,797 r	2,372,815 r
July	282,649 r	1,942,631 r	180,249 r	2,405,529 r
August	296,227 r	2,038,564 r	189,133 r	2,523,923 r
September	294,112 r	2,026,626 r	188,012 r	2,508,751 r
October	334,393 r	2,307,106 r	214,008 r	2,855,505 r
November	301,985 r	2,086,101 r	193,476 r	2,581,561 r
December	316,990 r	2,192,454 r	203,310 r	2,712,753 r
2000	3,614,381 r	24,829,093 r	2,303,990 r	30,747,464 r
January	340,380 p	2,370,554 p	219,651 p	2,930,584 p
February	317,435 p	2,215,701 p	205,254 p	2,738,390 p
March	340,973 p	2,385,710 p	220,947 p	2,947,629 p
April	317,241 p	2,225,426 p	206,044 p	2,748,711 p
May	337,000 p	2,370,691 p	219,424 p	2,927,114 p
June	296,309 p	2,008,629 p	197,344 p	2,502,281 p
July	296,309 e	2,008,629 e	197,344 e	2,502,281 e
August	296,309 e	2,008,629 e	197,344 e	2,502,281 e
September	251,838 e	1,793,362 e	165,766 e	2,210,966 e
October	250,797 e	1,791,294 e	165,521 e	2,207,611 e
November	e	e	e	e
December				
2001	3,044,589 e	21,178,623 e	1,994,637 e	26,217,849 e

e Estimated r Revised p Preliminary

Table 3

LOUISIANA STATE CRUDE OIL and CONDENSATE PRODUCTION
Excluding OCS
(Barrels)

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	32,226,703	151,383,359	27,591,943	211,202,005
1981	35,108,058	138,466,404	26,273,437	199,847,899
1982	35,606,463	128,818,906	24,940,981	189,366,350
1983	33,430,581	121,375,615	24,802,772	179,608,968
1984	32,730,382	127,476,082	27,036,480	187,242,944
1985	32,104,784	126,883,275	26,013,271	185,001,330
1986	29,551,497	124,563,098	26,796,139	180,910,734
1987	27,548,782	121,071,330	25,184,078	173,804,190
1988	26,746,646 r	115,710,745 r	24,539,518 r	166,996,908 r
1989	25,229,350 r	105,119,808 r	22,747,097 r	153,096,255 r
1990	26,022,976 r	99,649,083 r	23,042,907 r	148,714,966 r
1991	26,702,911 r	95,794,803 r	24,183,667 r	146,681,381 r
1992	25,702,774 r	93,681,430 r	23,421,660 r	142,805,864 r
1993	23,736,207 r	90,934,698 r	23,222,361 r	137,893,266 r
1994	20,963,310 r	83,505,726 r	22,660,992 r	127,130,028 r
1995	20,571,849 r	82,339,060 r	22,318,475 r	125,229,384 r
1996	22,065,450 r	85,478,343 r	21,431,254 r	128,975,046 r
1997	21,441,216 r	84,502,814 r	19,895,283 r	125,839,313 r
1998	19,477,175 r	84,705,948 r	17,452,510 r	121,635,633 r
1999	16,298,929 r	79,313,651 r	14,189,159 r	109,801,739 r
January	1,327,610 r	6,638,890 r	1,156,721 r	9,123,221 r
February	1,248,129 r	6,265,533 r	1,087,683 r	8,601,345 r
March	1,330,224 r	6,696,393 r	1,161,156 r	9,187,774 r
April	1,281,912 r	6,474,815 r	1,120,226 r	8,876,953 r
May	1,317,100 r	6,644,068 r	1,155,037 r	9,116,205 r
June	1,257,665 r	6,339,759 r	1,105,419 r	8,702,843 r
July	1,294,884 r	6,524,164 r	1,140,248 r	8,959,296 r
August	1,302,965 r	6,608,194 r	1,144,848 r	9,056,007 r
September	1,249,670 r	6,375,556 r	1,096,049 r	8,721,275 r
October	1,312,159 r	6,768,245 r	1,143,989 r	9,224,393 r
November	1,201,199 r	6,198,549 r	1,049,414 r	8,449,161 r
December	1,246,655 r	6,454,011 r	1,088,923 r	8,789,589 r
2000	15,370,172 r	77,988,176 r	13,449,714 r	106,808,062 r
January	1,212,145 p	6,419,076 p	1,046,599 p	8,677,820 p
February	1,156,742 p	6,131,030 p	1,001,441 p	8,289,213 p
March	1,250,403 p	6,648,548 p	1,083,542 p	8,982,493 p
April	1,197,391 p	6,372,461 p	1,040,587 p	8,610,440 p
May	1,239,084 p	6,645,309 p	1,074,287 p	8,958,679 p
June	1,162,257 p	5,961,121 p	1,022,611 p	8,145,989 p
July	1,162,257 e	5,961,121 e	1,022,611 e	8,145,989 e
August	1,162,257 e	5,961,121 e	1,022,611 e	8,145,989 e
September	1,230,269 e	6,549,518 e	1,090,137 e	8,869,924 e
October	1,216,983 e	6,518,367 e	1,077,666 e	8,813,016 e
November	e	e	e	e
December				
2001	11,989,788 e	63,167,672 e	10,482,091 e	85,639,551 e
e Estimated r Revised p Preliminary				

Figure 1

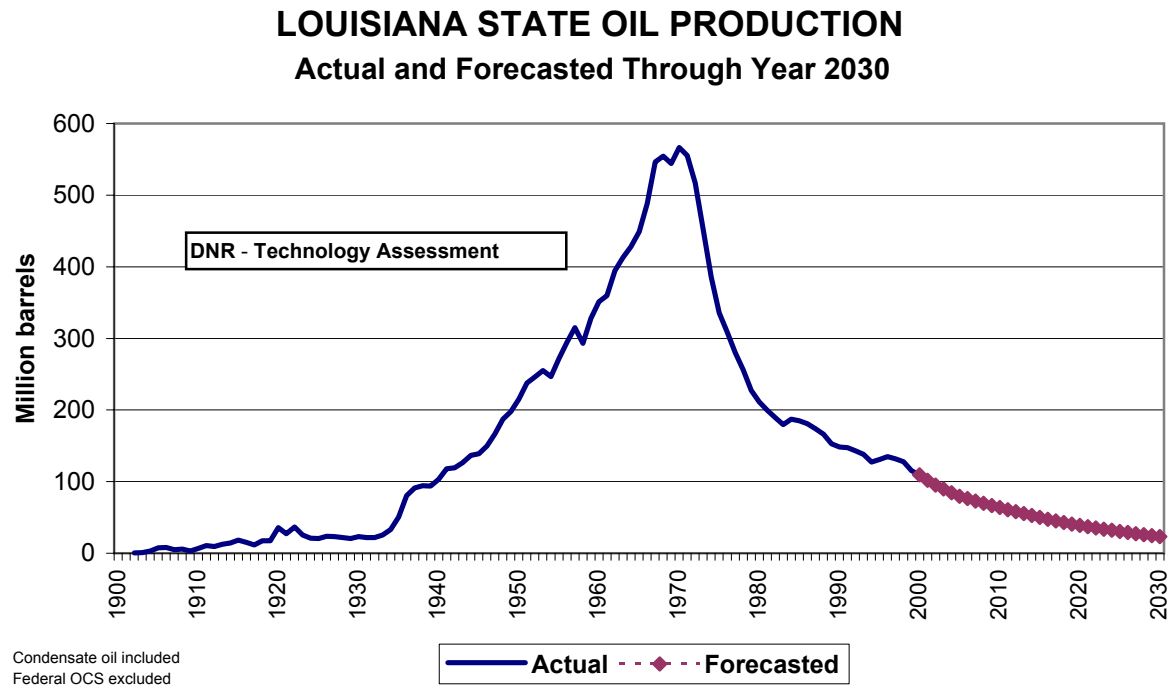


Figure 2

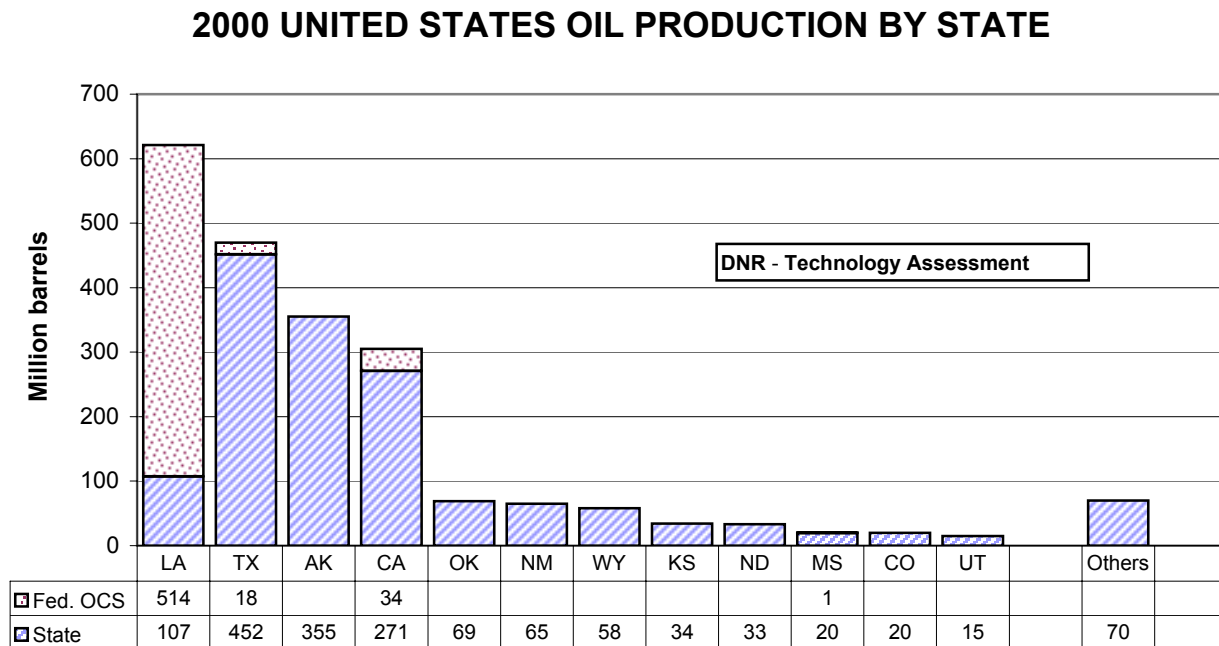


Table 4

LOUISIANA TOTAL CRUDE OIL and CONDENSATE PRODUCTION
(Barrels)

DATE	ONSHORE	OFFSHORE		TOTAL
		State	Federal OCS	
1980	183,610,062	27,591,943	256,688,082	467,890,087
1981	173,574,462	26,273,437	255,875,717	455,723,616
1982	164,425,369	24,940,981	275,513,489	464,879,839
1983	154,806,196	24,802,772	298,093,559	477,702,527
1984	160,206,464	27,036,480	318,024,622	505,267,566
1985	158,988,059	26,013,271	338,901,863	523,903,193
1986	154,114,595	26,796,139	340,152,276	521,063,010
1987	148,620,112	25,184,078	307,950,881	481,755,071
1988	142,457,390 r	24,539,518 r	261,936,530	428,933,438 r
1989	130,349,158 r	22,747,097 r	246,207,653	399,303,908 r
1990	125,672,059 r	23,042,907 r	264,670,535	413,385,501 r
1991	122,497,714 r	24,183,667 r	262,647,733	409,329,114 r
1992	119,384,204 r	23,421,660 r	288,918,208	431,724,072 r
1993	114,670,905 r	23,222,361 r	293,443,881	431,337,147 r
1994	104,469,036 r	22,660,992 r	293,077,191	420,207,219 r
1995	102,910,909 r	22,318,475 r	320,255,087	445,484,471 r
1996	107,543,792 r	21,431,254 r	349,101,048	478,076,094 r
1997	105,944,030 r	19,895,283 r	399,536,004	525,375,317 r
1998	104,183,123 r	17,452,510 r	425,865,901 r	547,501,534 r
1999	95,612,579 r	14,189,159 r	451,391,454 r	561,193,193 r
January	7,966,500 r	1,156,721 r	37,718,828 r	46,842,049 r
February	7,513,662 r	1,087,683 r	37,875,031 r	46,476,376 r
March	8,026,617 r	1,161,156 r	40,606,221 r	49,793,995 r
April	7,756,727 r	1,120,226 r	38,649,421 r	47,526,374 r
May	7,961,168 r	1,155,037 r	41,185,593 r	50,301,798 r
June	7,597,424 r	1,105,419 r	40,542,793 r	49,245,636 r
July	7,819,048 r	1,140,248 r	41,482,853 r	50,442,149 r
August	7,911,160 r	1,144,848 r	42,260,083 r	51,316,090 r
September	7,625,226 r	1,096,049 r	40,490,726 r	49,212,001 r
October	8,080,404 r	1,143,989 r	41,701,538 r	50,925,931 r
November	7,399,747 r	1,049,414 r	40,851,413 r	49,300,574 r
December	7,700,666 r	1,088,923 r	41,870,994 r	50,660,584 r
2000	93,358,348 r	13,449,714 r	485,235,494 r	592,043,556 r
January	7,631,221 p	1,046,599 p	42,099,146 e	50,776,966 e
February	7,287,772 p	1,001,441 p	38,088,982 e	46,378,195 e
March	7,898,951 p	1,083,542 p	43,287,237 e	52,269,730 e
April	7,569,852 p	1,040,587 p	42,032,878 e	50,643,318 e
May	7,884,392 p	1,074,287 p	45,411,602 e	54,370,281 e
June	7,123,378 p	1,022,611 p		8,145,989 p
July	7,123,378 e	1,022,611 e		8,145,989 e
August	7,123,378 e	1,022,611 e		8,145,989 e
September	7,779,787 e	1,090,137 e		8,869,924 e
October	7,735,350 e	1,077,666 e		8,813,016 e
November	e	e		e
December				
2001	75,157,460 e	10,482,091 e	210,919,845 e	296,559,396 e

e Estimated r Revised p Preliminary

TABLE 5

LOUISIANA STATE OIL PRODUCTION* BY WELL RATES AS PUBLISHED IN SEVERANCE TAX REPORTS⁸ (Barrels)

DATE	FULL RATE	INCAPABLE WELLS RATE	STRIPPER WELLS RATE	TAXED VOLUME
1980	192,285,668	2,521,676	7,679,875	202,487,219
1981	193,725,528	2,579,437	9,072,057	205,377,024
1982	180,197,905	2,955,008	9,103,966	192,301,881
1983	172,094,095	2,884,691	9,731,435	184,710,221
1984	171,425,402	3,099,053	9,830,262	184,354,717
1985	173,545,432	3,110,740	10,513,745	187,169,920
1986	180,108,437	3,208,451	10,059,344	193,376,232
1987	155,987,737	3,201,095	8,809,543	168,015,044
1988	142,605,746	3,288,994	8,242,330	154,150,151
1989	139,442,253	3,265,429	7,429,510	150,165,554
1990	131,140,448	3,274,774	7,154,125	141,577,610
1991	136,212,521	3,888,128	8,112,117	148,220,451
1992	133,399,849	3,665,298	7,718,696	144,783,843
1993	128,699,431	3,448,387	7,240,065	139,387,883
1994	118,109,958	3,691,802	6,347,047	128,148,807
1995	108,373,913	4,239,717	6,230,454	118,844,084
1996	103,524,192	3,786,147	6,240,956	113,551,295
1997	101,772,533	3,466,389	5,645,687	110,884,610
1998	89,083,365	2,878,225	5,892,007	97,853,597
1999	85,207,438	2,786,515	5,690,984	93,684,937
January	7,169,247	204,662	454,208	7,828,117
February	9,912,879	216,600	397,277	10,526,756
March	6,780,484	220,091	466,258	7,466,833
April	6,127,186	349,513	377,244	6,853,943
May	7,438,727	227,187	517,904	8,183,818
June	7,216,774	202,542	443,479	7,862,794
July	7,585,545	199,981	503,190	8,288,716
August	7,229,398	211,258	421,949	7,862,605
September	7,295,624	242,227	460,145	7,997,995
October	7,483,622	210,294	433,468	8,127,384
November	7,205,240	225,450	444,739	7,875,429
December	6,966,481	273,463	402,655	7,642,599
2000	88,411,207	2,783,268	5,322,515	96,516,990
January	7,616,193.70	231,605.01	485,250.29	8,333,049
February	6,359,309.14	270,976.60	377,086.30	7,007,372
March	7,305,130.73	180,287.31	471,076.33	7,956,494
April	6,544,438.77	254,560.37	407,246.31	7,206,245
May	6,803,935.45	233,864.13	414,181.46	7,451,981
June	6,217,049.47	207,077.06	436,416.52	6,860,543
July	7,744,361.60	278,530.92	489,059.33	8,511,952
August	6,997,986.91	180,493.20	489,270.50	7,667,751
September				
October				
November				
December				
2001	55,588,406	1,837,395	3,569,587	60,995,387

e Estimated r Revised

* Due to reporting time lag and well exemptions the above figures are different from actual production.

See footnote in Appendix B.

Figure 3

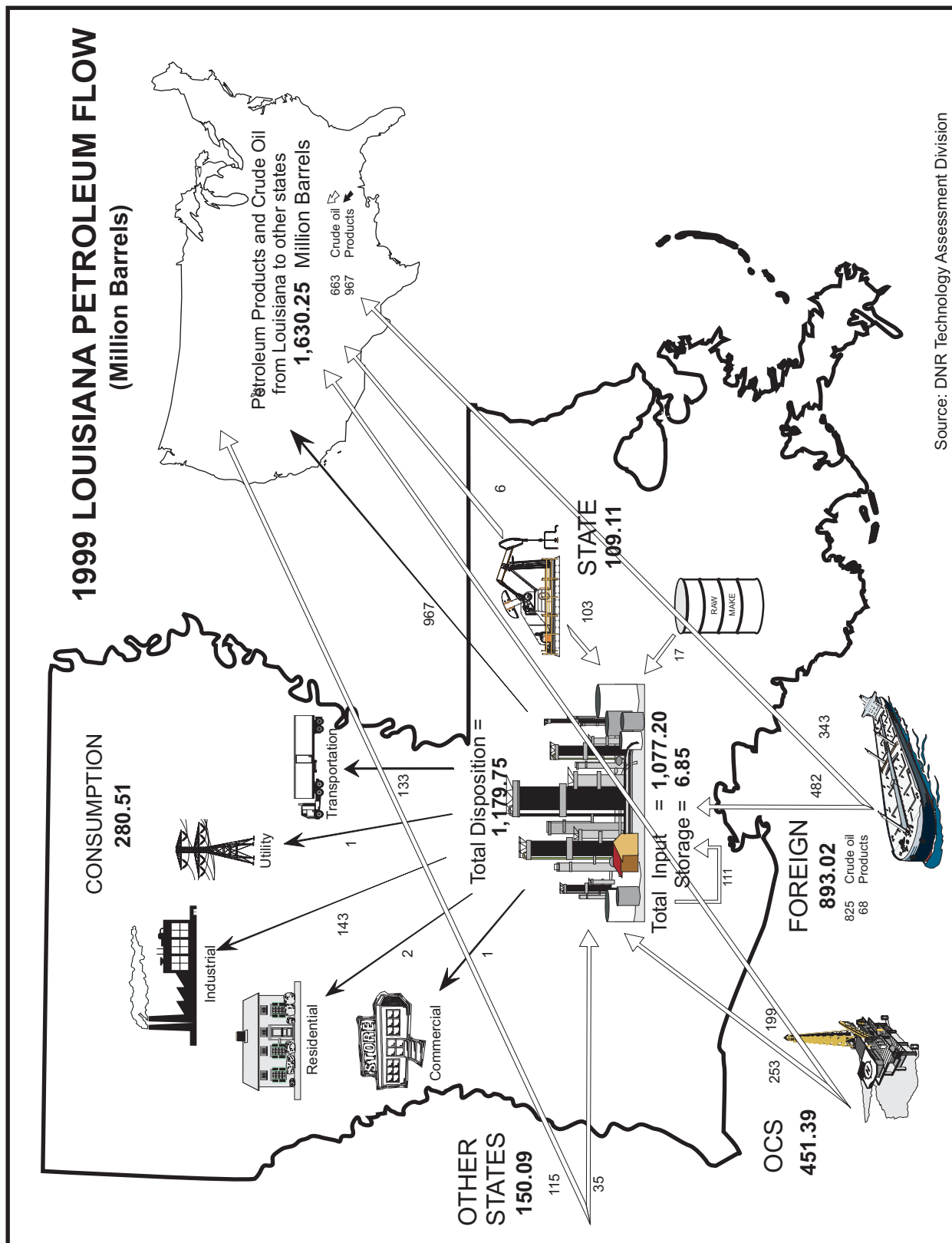


Table 6

UNITED STATES OCS CRUDE OIL AND CONDENSATE PRODUCTION¹²
(Barrels)

YEAR	LOUISIANA	TEXAS	CALIFORNIA	TOTAL
PRIOR	1,150,697	0	0	1,150,697
1954	3,342,230	0	0	3,342,230
1955	6,703,528	1,956	0	6,705,484
1956	11,001,248	13,284	0	11,014,532
1957	16,064,395	5,792	0	16,070,187
1958	24,769,037	0	0	24,769,037
1959	35,697,264	257	0	35,697,521
1960	49,665,891	98	0	49,665,989
1961	64,330,078	0	0	64,330,078
1962	89,733,099	3,483	0	89,736,582
1963	104,526,436	52,804	0	104,579,240
1964	122,495,173	4,953	0	122,500,126
1965	144,964,868	3,747	0	144,968,615
1966	187,831,472	882,598	0	188,714,070
1967	218,995,828	2,865,786	0	221,861,614
1968	263,825,359	3,110,642	2,059,889	268,995,890
1969	300,159,292	2,759,851	9,940,844	312,859,987
1970	333,411,492	2,247,048	24,987,628	360,646,168
1971	385,760,351	1,685,047	31,103,548	418,548,946
1972	387,590,662	1,733,018	22,562,213	411,885,893
1973	374,196,856	1,617,829	18,915,314	394,729,999
1974	342,435,496	1,381,825	16,776,744	360,594,065
1975	313,592,559	1,340,136	15,304,757	330,237,452
1976	301,887,002	1,054,554	13,978,553	316,920,109
1977	290,771,605	909,037	12,267,598	303,948,240
1978	278,071,535	2,107,599	12,085,908	292,265,042
1979	271,008,916	3,595,546	10,961,076	285,565,538
1980	256,688,082	10,502,007	10,198,886	277,388,975
1981	255,875,717	14,284,661	19,605,027	289,765,405
1982	275,513,489	17,263,766	28,434,202	321,211,457
1983	298,093,559	19,710,197	30,527,487	348,331,243
1984	318,024,622	21,960,086	30,254,306	370,239,014
1985	338,901,863	20,640,957	29,781,465	389,324,285
1986	340,152,276	19,835,882	29,227,846	389,216,004
1987	307,950,881	24,634,142	33,556,686	366,141,709
1988	261,936,530	26,115,776	32,615,118	320,667,424
1989	246,207,653	25,887,841	33,072,161	305,167,655
1990	264,670,535	26,439,927	33,312,719	324,423,181
1991	262,647,733	23,899,428	29,146,090	315,693,251
1992	288,918,208	23,582,162	41,222,801	353,726,380
1993	293,443,881	19,151,111	50,078,144	362,675,766
1994	293,077,191	19,121,540	57,229,464	369,474,307
1995	320,255,087	17,347,391	71,254,440	408,875,006
1996	349,101,048	21,078,663	67,804,200	438,003,670
1997	399,536,004	20,927,592	58,279,489	478,775,008
1998	425,865,901	20,128,157	40,636,231	476,655,336
1999	451,391,454	19,832,067	42,071,101	513,317,586
2000	485,235,494 p	18,420,626 p	34,353,895 p	538,010,015 p

See footnote in Appendix B.

p Preliminary

Table 7

UNITED STATES CRUDE OIL AND CONDENSATE PRODUCTION AND IMPORTS (Thousand barrels)

DATE	ALL OCS ¹²	DOMESTIC PRODUCTION ⁷	IMPORTS OTHER ⁷	IMPORTS SPR ⁷
1980	277,389	3,146,502	1,910,154	16,104
1981	289,765	3,128,780	1,511,465	93,440
1982	321,211	3,156,885	1,212,895	60,225
1983	348,331	3,171,120	1,130,040	85,410
1984	370,239	3,249,714	1,181,814	72,102
1985	389,324	3,274,415	1,125,295	43,070
1986	389,216	3,168,200	1,507,450	17,520
1987	366,142	3,047,385	1,679,365	26,645
1988	320,667	2,979,240	1,850,130	18,666
1989	305,168	2,778,745	2,112,255	20,440
1990	324,423	2,684,575	2,141,455	9,855
1991	315,693	2,707,205	2,110,430	0
1992	353,726	2,617,998	2,212,470	3,660
1993	362,676	2,495,933	2,451,415	5,367
1994	369,474	2,418,981	2,560,220	4,485
1995	408,875	2,383,404	2,642,689	0
1996	438,004	2,368,535	2,738,387	0
1997	478,775	2,339,981	2,918,425	0
1998	476,655	2,293,763	3,120,791	0
1999	513,318	2,162,752	3,132,376	2065
January	45,791	180,821	239,209	84
February	45,810	170,779	234,296	496
March	49,185	182,055	268,497	0
April	46,875	175,510	272,641	0
May	49,887	180,931	276,286	0
June	49,022	174,732	283,182	475
July	50,219	179,546	288,451	475
August	50,983	180,209	305,610	0
September	48,772	173,010	278,438	0
October	50,205	180,412	273,881	980
November	49,236	176,035	260,737	496
December	48,747	181,022	285,029	0
2000	584,732	2,135,062	3,266,257	3,006
January	47,150	180,905	271,539	995
February	42,829	163,529	237,540	0
March	48,640	182,203	293,336	454
April	46,848	175,615	294,621	0
May	50,663	181,638	298,387	919
June		173,971	267,043	0
July		180,000	291,110	464
August				
September				
October				
November				
December				
2001	236,130	1,237,861	1,953,576	2,832

Table 8

**LOUISIANA STATE ROYALTY OIL, GAS AND PLANT PRODUCTS
CALCULATED VOLUMES, Excluding OCS**

DATE	OIL (Barrels)	GAS (MCF)	PLANT LIQUIDS (Barrels)
1980	10,156,242	111,210,699	1,017,183
1981	9,460,901	100,944,844	966,222
1982	8,756,198	95,448,648	808,946
1983	8,956,936	88,029,268	694,641
1984	8,786,732	86,315,477	944,965
1985	8,404,223	76,612,605	845,349
1986	8,859,310	81,463,285	1,751,664
1987	8,040,773	78,166,315	511,790
1988	7,544,770	69,991,244	456,976
1989	7,184,774	69,936,929	461,237
1990	6,781,765	66,417,089	348,776
1991	6,923,565	61,809,109	933,307
1992	6,837,552	57,911,258	1,689,942
1993	6,721,350	67,052,274	698,857
1994	6,288,843	54,798,617	600,660
1995	6,301,254	57,032,170	938,660
1996	6,409,411	61,011,126	485,746
1997	6,383,523	61,600,531	1,348,842
1998	6,561,637	56,314,510	330,773
1999	6,245,148	50,158,426	204,357
January	454,869.01	4,422,449.01	17,812.08
February	129,246.96	4,006,308.65	22,441.11
March	531,697.81	4,303,880.54	62,899.50
April	774,091.13	4,187,903.03	67,614.68
May	485,371.21	4,353,938.96	13,701.12
June	451,927.53	4,080,951.33	13,878.90
July	532,970.54	4,070,079.87	12,047.59
August	574,911.18	4,221,109.01	14,064.22
September	463,471.49	3,965,305.42	16,354.64
October	477,988.17	4,346,243.34	40,745.34
November	441,553.78	4,350,348.53	41,638.19
December	442,394.84	4,317,566.17	28,758.41
2000	5,760,493.65	50,626,083.86	351,955.78
January	506,645.74	4,084,909.99	69,333.63
February	505,999.57	4,484,299.03	9,704.92
March	486,812.30	4,996,905.15	27,402.90
April	445,023.91	4,569,800.31	31,548.69
May	460,337.19	4,771,682.74	168,377.32
June	435,121.36	5,187,872.69	123,832.64
July	433,103.95	4,693,040.74	
August			
September			
October			
November			
December			
2001	3,273,044.02	32,788,510.65	430,200.10

Table 9
LOUISIANA STATE NATURAL GAS PRODUCTION
WET AFTER LEASE SEPARATION
 Excluding OCS and Casinghead Gas
 (Thousand Cubic Feet (MCF) at 15.025 psia and 60 degrees Fahrenheit)

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	330,884,663	1,767,558,650	386,259,849	2,484,703,162
1981	365,532,522	1,619,182,208	352,913,474	2,337,628,204
1982	322,562,084	1,401,264,770	336,247,316	2,060,074,170
1983	309,779,141	1,197,313,110	295,223,244	1,802,315,495
1984	330,928,158	1,265,569,410	288,926,246	1,885,423,814
1985	300,663,731	1,158,015,879	224,447,933	1,683,127,543
1986	313,753,687	1,125,245,664	216,313,931	1,655,313,282
1987	307,115,420	1,055,195,652	201,763,178	1,564,074,250
1988	325,963,115 r	1,067,940,357 r	193,310,392 r	1,587,213,864 r
1989	338,950,374 r	1,044,297,352 r	182,501,789 r	1,565,749,515 r
1990	348,400,863 r	1,019,951,674 r	158,125,352 r	1,526,477,889 r
1991	347,794,923 r	1,028,714,344 r	130,244,999 r	1,506,754,266 r
1992	340,962,480 r	986,842,710 r	123,004,591 r	1,450,809,781 r
1993	333,365,443 r	970,558,217 r	130,644,180 r	1,434,567,840 r
1994	334,405,155 r	924,936,273 r	134,041,559 r	1,393,382,987 r
1995	347,924,294 r	916,828,845 r	142,193,576 r	1,406,946,715 r
1996	389,744,507 r	927,296,675 r	165,836,112 r	1,482,877,294 r
1997	404,560,184 r	869,339,732 r	164,922,199 r	1,438,822,115 r
1998	392,670,238 r	841,606,246 r	158,143,366 r	1,392,419,850 r
1999	359,119,775 r	809,917,655 r	133,435,077 r	1,302,472,508 r
January	29,701,889 r	68,378,691 r	11,182,506 r	109,263,086 r
February	27,511,123 r	63,545,006 r	10,371,549 r	101,427,678 r
March	30,119,927 r	69,790,278 r	11,364,804 r	111,275,010 r
April	29,013,447 r	67,439,679 r	10,960,000 r	107,413,126 r
May	29,913,669 r	69,752,415 r	11,312,261 r	110,978,344 r
June	29,262,553 r	68,446,727 r	11,073,522 r	108,782,803 r
July	29,690,600 r	69,677,754 r	11,247,516 r	110,615,870 r
August	30,114,558 r	70,906,634 r	11,419,687 r	112,440,879 r
September	29,481,062 r	69,647,167 r	11,191,163 r	110,319,392 r
October	30,893,925 r	73,231,777 r	11,739,501 r	115,865,203 r
November	29,157,621 r	69,352,869 r	11,090,938 r	109,601,428 r
December	29,481,404 r	70,367,887 r	11,226,246 r	111,075,537 r
2000	354,341,779 r	830,536,882 r	134,179,694 r	1,319,058,356 r
January	30,311,505 p	72,309,476 p	11,529,916 p	114,150,897 p
February	29,547,404 p	70,677,932 p	11,246,505 p	111,471,840 p
March	33,539,383 p	80,433,856 p	12,773,098 p	126,746,337 p
April	30,054,906 p	72,251,291 p	11,451,365 p	113,757,562 p
May	30,755,821 p	74,098,911 p	11,722,494 p	116,577,226 p
June	26,383,840 p	63,688,320 p	10,058,077 p	100,130,237 p
July	30,054,906 e	72,251,291 e	11,451,365 e	113,757,562 e
August	25,738,155 e	62,431,039 e	9,820,568 e	97,989,762 e
September	25,561,375 e	62,148,294 e	9,756,941 e	97,466,610 e
October	25,386,115 e	61,866,842 e	9,693,699 e	96,946,656 e
November	e	e	e	e
December				
2001	287,333,408 e	692,157,252 e	109,504,028 e	1,088,994,689 e

Table 10

**LOUISIANA STATE CASINGHEAD GAS PRODUCTION,
WET AFTER LEASE SEPARATION, Excluding OCS
(Thousand Cubic Feet (MCF) at 15.025 psia and 60 degrees Fahrenheit)**

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	38,744,387	164,256,351	22,524,274	225,525,012
1981	54,461,955	145,002,268	21,922,829	221,387,052
1982	55,863,596	134,358,406	23,337,433	213,559,435
1983	54,943,524	124,511,997	26,206,906	205,662,427
1984	55,963,897	125,127,837	29,081,452	210,173,186
1985	55,735,829	112,306,864	29,635,701	197,678,394
1986	55,221,898	110,422,742	33,507,683	199,152,323
1987	53,856,458	111,715,474	29,145,755	194,717,687
1988	51,713,587 r	111,548,808 r	22,788,966 r	186,051,361 r
1989	43,151,092 r	95,472,705 r	22,389,901 r	161,013,698 r
1990	34,770,189 r	93,283,902 r	20,537,696 r	148,591,787 r
1991	36,210,214 r	93,599,557 r	20,340,594 r	150,150,365 r
1992	29,465,495 r	133,236,937 r	23,609,696 r	186,312,128 r
1993	20,583,938 r	134,533,415 r	23,284,224 r	178,401,577 r
1994	21,493,345 r	113,311,545 r	23,065,762 r	157,870,652 r
1995	18,654,876 r	99,813,508 r	23,468,538 r	141,936,922 r
1996	24,817,079 r	94,326,300 r	18,777,372 r	137,920,751 r
1997	34,907,243 r	99,901,679 r	19,646,558 r	154,455,480 r
1998	43,441,211 r	116,431,000 r	21,084,815 r	180,957,025 r
1999	33,202,635 r	96,602,190 r	15,481,796 r	145,286,622 r
January	2,613,706 r	7,614,512 r	1,213,104 r	11,441,322 r
February	2,566,251 r	7,479,126 r	1,189,628 r	11,235,005 r
March	2,772,026 r	8,082,935 r	1,283,085 r	12,138,046 r
April	2,679,836 r	7,816,710 r	1,239,094 r	11,735,640 r
May	2,775,866 r	8,099,269 r	1,282,394 r	12,157,530 r
June	2,554,346 r	7,455,500 r	1,178,970 r	11,188,816 r
July	2,636,293 r	7,697,566 r	1,215,428 r	11,549,287 r
August	2,711,070 r	7,918,862 r	1,248,525 r	11,878,457 r
September	2,527,553 r	7,385,380 r	1,162,821 r	11,075,754 r
October	2,644,443 r	7,729,629 r	1,215,367 r	11,589,439 r
November	2,583,710 r	7,554,820 r	1,186,215 r	11,324,745 r
December	2,809,880 r	8,219,119 r	1,288,674 r	12,317,673 r
2000	31,874,981 r	93,053,428 r	14,703,305 r	139,631,714 r
January	2,333,370 p	6,827,232 p	1,069,652 p	10,230,254 p
February	2,245,088 p	6,571,168 p	1,028,228 p	9,844,484 p
March	2,491,034 p	7,293,510 p	1,139,834 p	10,924,378 p
April	2,479,387 p	7,261,866 p	1,133,500 p	10,874,753 p
May	2,526,885 p	7,403,460 p	1,154,230 p	11,084,575 p
June	2,243,284 p	6,574,704 p	1,023,856 p	9,841,844 p
July	2,479,387 e	7,261,866 e	1,133,500 e	10,874,753 e
August	3,108,289 e	9,116,041 e	1,416,163 e	13,640,493 e
September	3,106,221 e	9,113,039 e	1,413,994 e	13,633,254 e
October	3,104,160 e	9,110,050 e	1,411,837 e	13,626,047 e
November	e	e	e	e
December				
2001	26,117,105 e	76,532,936 e	11,924,794 e	114,574,835 e

Figure 4

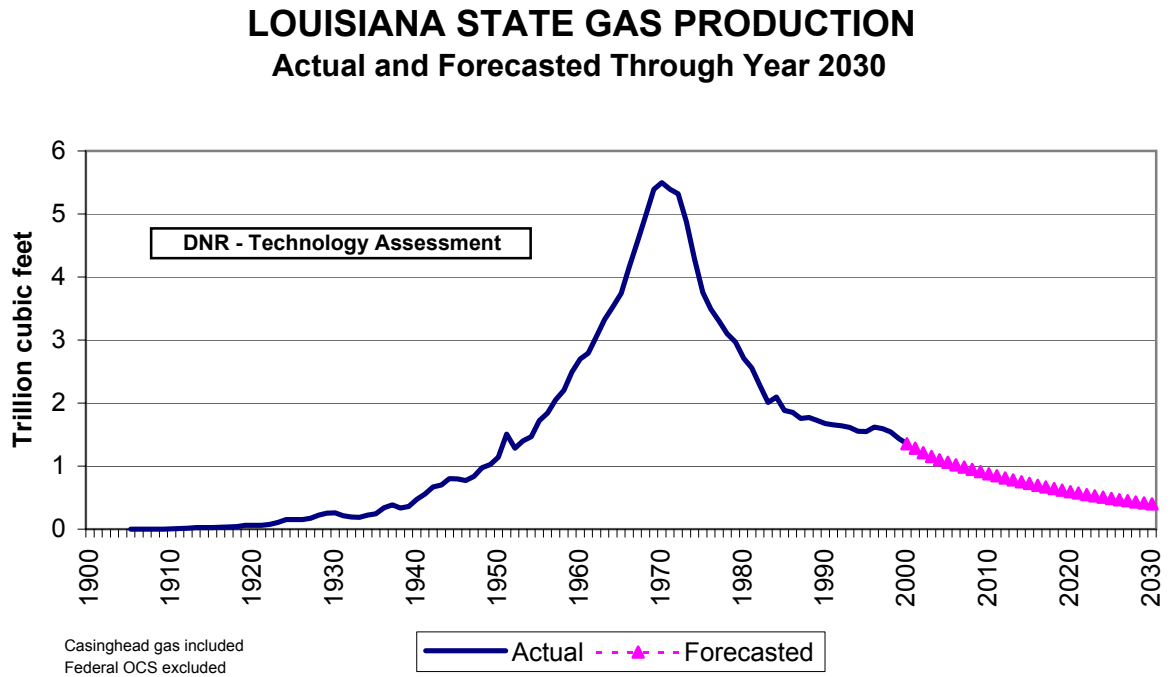


Figure 5

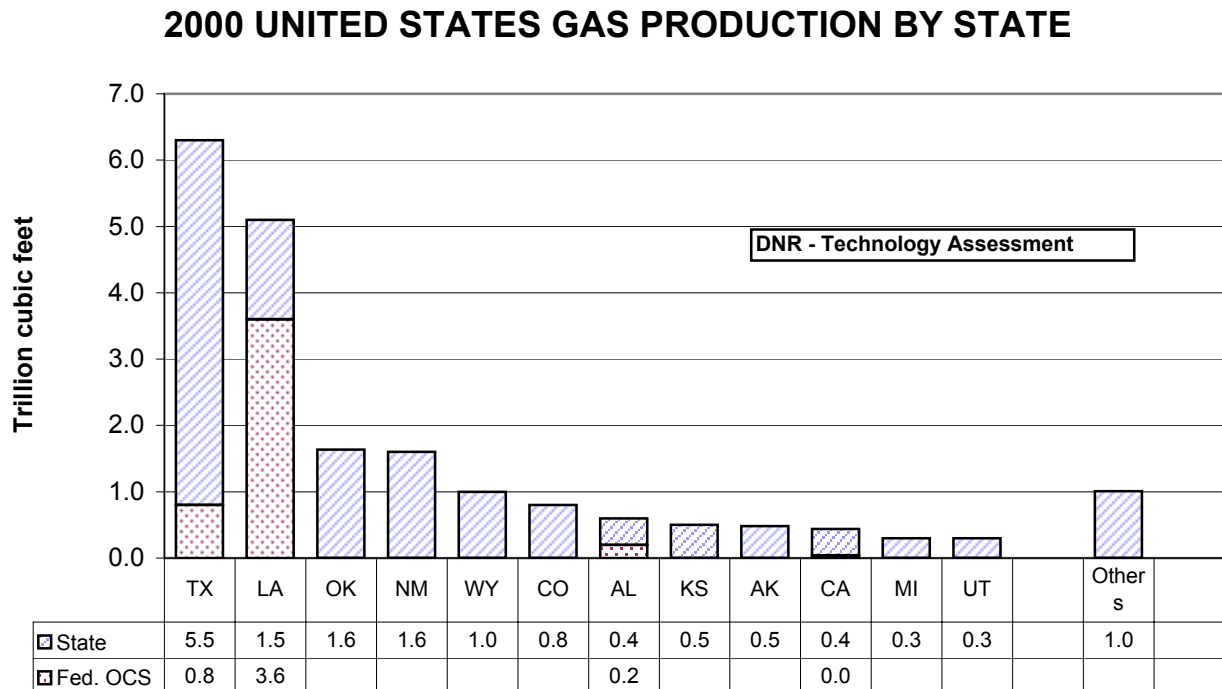


Table 11

LOUISIANA STATE GAS PRODUCTION, WET AFTER LEASE SEPARATION

Natural Gas and Casinghead Gas, Excluding OCS

(Thousand Cubic Feet (MCF) at 15.025 psia and 60 degrees Fahrenheit)*

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	369,629,050	1,931,815,001	408,784,123	2,710,228,174
1981	419,994,477	1,764,184,476	374,836,303	2,559,015,256
1982	378,425,680	1,535,623,176	359,584,749	2,273,633,605
1983	364,722,665	1,321,825,107	321,430,150	2,007,977,922
1984	386,892,055	1,390,697,247	318,007,698	2,095,597,000
1985	356,399,560	1,270,322,743	254,083,634	1,880,805,937
1986	368,975,585	1,235,668,406	249,821,614	1,854,465,605
1987	360,971,878	1,166,911,126	230,908,933	1,758,791,937
1988	377,676,702 r	1,179,489,165 r	216,099,358 r	1,773,265,225 r
1989	382,101,466 r	1,139,770,057 r	204,891,690 r	1,726,763,213 r
1990	383,171,052 r	1,113,235,576 r	178,663,048 r	1,675,069,676 r
1991	384,005,137 r	1,122,313,901 r	150,585,593 r	1,656,904,631 r
1992	370,427,975 r	1,120,079,647 r	146,614,287 r	1,637,121,909 r
1993	353,949,381 r	1,105,091,632 r	153,928,404 r	1,612,969,417 r
1994	355,898,500 r	1,038,247,818 r	157,107,321 r	1,551,253,639 r
1995	366,579,170 r	1,016,642,353 r	165,662,114 r	1,548,883,637 r
1996	414,561,586 r	1,021,622,975 r	184,613,484 r	1,620,798,045 r
1997	439,467,427 r	969,241,411 r	184,568,757 r	1,593,277,595 r
1998	436,111,449 r	958,037,246 r	179,228,181 r	1,573,376,875 r
1999	392,322,410 r	906,519,846 r	148,916,874 r	1,447,759,130 r
January	32,315,595 r	75,993,203 r	12,395,610 r	120,704,408 r
February	30,077,375 r	71,024,132 r	11,561,177 r	112,662,683 r
March	32,891,953 r	77,873,213 r	12,647,890 r	123,413,056 r
April	31,693,283 r	75,256,389 r	12,199,094 r	119,148,766 r
May	32,689,535 r	77,851,684 r	12,594,655 r	123,135,874 r
June	31,816,900 r	75,902,227 r	12,252,492 r	119,971,619 r
July	32,326,893 r	77,375,320 r	12,462,943 r	122,165,157 r
August	32,825,628 r	78,825,496 r	12,668,212 r	124,319,336 r
September	32,008,615 r	77,032,546 r	12,353,985 r	121,395,146 r
October	33,538,368 r	80,961,406 r	12,954,868 r	127,454,642 r
November	31,741,331 r	76,907,689 r	12,277,154 r	120,926,173 r
December	32,291,284 r	78,587,005 r	12,514,920 r	123,393,210 r
2000	386,216,761 r	923,590,310 r	148,882,999 r	1,458,690,069 r
January	32,644,876 p	79,136,707 p	12,599,568 p	124,381,151 p
February	31,792,491 p	77,249,100 p	12,274,733 p	121,316,324 p
March	36,030,417 p	87,727,366 p	13,912,932 p	137,670,716 p
April	32,534,292 p	79,513,157 p	12,584,865 p	124,632,315 p
May	33,282,706 p	81,502,371 p	12,876,724 p	127,661,801 p
June	28,627,124 p	70,263,024 p	11,081,933 p	109,972,081 p
July	32,534,292 e	79,513,157 e	12,584,865 e	124,632,315 e
August	28,846,444 e	71,547,080 e	11,236,731 e	111,630,255 e
September	28,667,596 e	71,261,333 e	11,170,935 e	111,099,864 e
October	28,490,275 e	70,976,892 e	11,105,536 e	110,572,703 e
November	e	e	e	e
December				
2001	313,450,513 e	768,690,188 e	121,428,822 e	1,203,569,524 e

e Estimated r Revised p Preliminary

* See Appendix D-1 for corresponding volumes at 14.73 psia.

Table 12

LOUISIANA TOTAL GAS PRODUCTION, WET AFTER LEASE SEPARATION

Natural Gas and Casinghead Gas

(Thousand Cubic Feet (MCF) at 15.025 psia and 60 degrees Fahrenheit)*

DATE	ONSHORE	OFFSHORE		TOTAL
		State	Federal OCS ¹²	
1980	2,301,444,051	408,784,123	3,934,902,550	6,645,130,724
1981	2,184,178,953	374,836,303	4,025,867,929	6,584,883,185
1982	1,914,048,856	359,584,749	3,729,057,653	6,002,691,258
1983	1,686,547,772	321,430,150	3,111,576,348	5,119,554,270
1984	1,777,589,302	318,007,698	3,508,475,799	5,604,072,799
1985	1,626,722,303	254,083,634	3,055,687,773	4,936,493,710
1986	1,604,643,991	249,821,614	2,870,347,386	4,724,812,991
1987	1,527,883,004	230,908,933	3,117,669,167	4,876,461,104
1988	1,557,165,867 r	216,099,358 r	3,036,077,646	4,809,342,871 r
1989	1,521,871,523 r	204,891,690 r	2,947,545,132	4,674,308,345 r
1990	1,496,406,628 r	178,663,048 r	3,633,554,307	5,308,623,983 r
1991	1,506,319,038 r	150,585,593 r	3,225,373,562	4,882,278,193 r
1992	1,490,507,622 r	146,614,287 r	3,272,561,370	4,909,683,279 r
1993	1,459,041,013 r	153,928,404 r	3,320,312,261	4,933,281,678 r
1994	1,394,146,318 r	157,107,321 r	3,423,837,064	4,975,090,703 r
1995	1,383,221,523 r	165,662,114 r	3,564,677,663	5,113,561,300 r
1996	1,436,184,561 r	184,613,484 r	3,821,696,407	5,442,494,452 r
1997	1,408,708,838 r	184,568,757 r	3,837,040,071	5,430,317,666 r
1998	1,394,148,694 r	179,228,181 r	3,714,986,973	5,288,363,848 r
1999	1,298,842,256 r	148,916,874 r	3,908,741,837	5,356,500,966 r
January	108,308,798 r	12,395,610 r	295,931,429 r	416,635,837 r
February	101,101,506 r	11,561,177 r	274,450,076 r	387,112,759 r
March	110,765,166 r	12,647,890 r	304,979,483 r	428,392,539 r
April	106,949,672 r	12,199,094 r	306,298,981 r	425,447,747 r
May	110,541,219 r	12,594,655 r	300,578,378 r	423,714,252 r
June	107,719,127 r	12,252,492 r	296,174,164 r	416,145,783 r
July	109,702,214 r	12,462,943 r	299,643,751 r	421,808,908 r
August	111,651,124 r	12,668,212 r	314,315,413 r	438,634,749 r
September	109,041,161 r	12,353,985 r	298,369,770 r	419,764,916 r
October	114,499,774 r	12,954,868 r	292,574,976 r	420,029,618 r
November	108,649,019 r	12,277,154 r	301,217,240 r	422,143,413 r
December	110,878,290 r	12,514,920 r	307,340,449 r	430,733,659 r
2000	1,309,807,071 r	148,882,999 r	3,591,874,112 r	5,050,564,181 r
January	111,781,583 p	12,599,568 p	329,886,804 e	454,267,955 e
February	109,041,591 p	12,274,733 p	300,309,861 e	421,626,185 e
March	123,757,783 p	13,912,932 p	322,756,301 e	460,427,016 e
April	112,047,450 p	12,584,865 p	340,737,254 e	465,369,569 e
May	114,785,077 p	12,876,724 p	364,801,786 e	492,463,587 e
June	98,890,148 p	11,081,933 p	307,221,774 e	417,193,855 e
July	112,047,450 e	12,584,865 e	326,084,968 e	450,717,283 e
August	100,393,524 e	11,236,731 e		111,630,255 e
September	99,928,929 e	11,170,935 e		111,099,864 e
October	99,467,167 e	11,105,536 e		110,572,703 e
November	e	e		e
December				
2001	1,082,140,701 e	121,428,822 e	2,291,798,748 e	3,495,368,271 e

e Estimated r Revised p Preliminary

* See Appendix D-2 for corresponding volumes at 14.73 psia.

NOTE: The 2001 Federal OCS production is estimated from the marketed production

Table 13

LOUISIANA MARKETING AND DRY GAS PRODUCTION
(Billion Cubic Feet (BCF) at 15.025 psia and 60 degrees Fahrenheit)*

DATE	MARKETED			EXTRACTION	
	State	OCS	Total ³	LOSS ³	DRY ³
1980	2,391	4,118	6,509	139	6,370
1981	2,219	4,428	6,647	140	6,507
1982	1,974	4,077	6,050	126	5,924
1983	1,722	3,505	5,227	122	5,106
1984	1,835	3,875	5,711	130	5,581
1985	1,656	3,259	4,915	115	4,800
1986	1,625	3,174	4,799	113	4,686
1987	1,544	3,478	5,022	122	4,899
1988	1,664	3,415	5,079	118	4,961
1989	1,620	3,359	4,978	119	4,859
1990	1,597	3,542	5,139	117	5,022
1991	1,544	3,391	4,936	127	4,809
1992	1,658	3,160	4,818	130	4,688
1993	1,599	3,294	4,893	128	4,765
1994	1,549	3,519	5,068	126	4,942
1995	1,471	3,537	5,008	143	4,865
1996	1,488	3,650	5,186	137	5,049
1997	1,480	3,647	5,127	147	4,980
1998	1,506	3,678	5,184	142	5,053
1999	1,359	3,850	5,209	162	5,048
January	148	291	439		
February	143	270	413		
March	148	300	448		
April	128	302	429		
May	150	296	446		
June	145	292	437		
July	156	295	452		
August	143	310	452		
September	138	294	432		
October	160	288	448		
November	146	297	442		
December	158	303	461		
2000	1,761	3,538	5,299	175	5,132
January	134	325	459		
February	125	296	420		
March	148	318	465		
April	115	336	450		
May	106	359	465		
June	139	303	442		
July	146	321	468		
August					
September					
October					
November					
December					
2001	912	2,257	3,169		

e Estimated r Revised p Preliminary

* See Appendix D-3 for corresponding volumes at 14.73 psia.

Figure 6

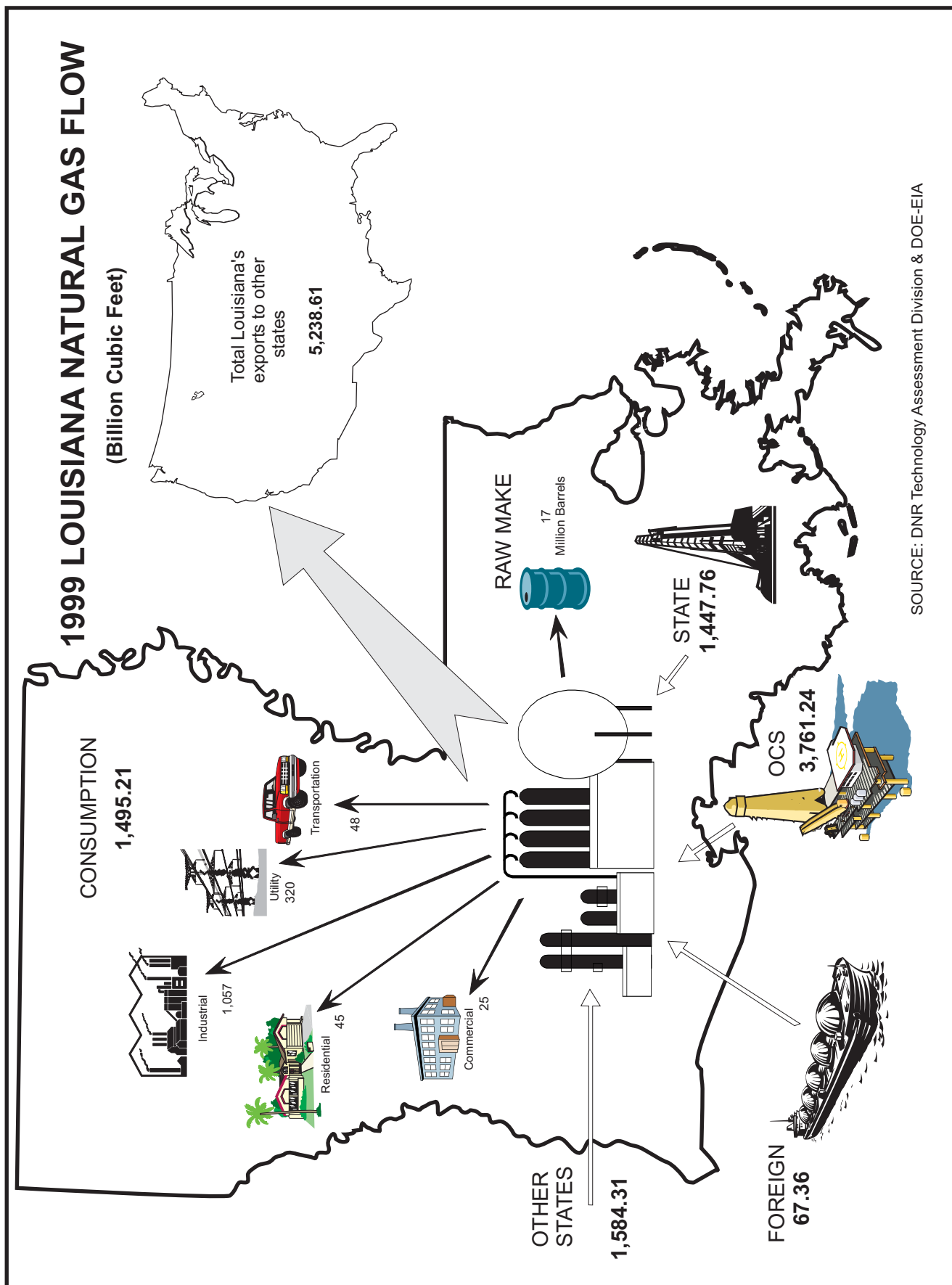


Table 14

LOUISIANA STATE GAS PRODUCTION RATES BY WELL

AS PUBLISHED IN SEVERANCE TAX REPORTS⁸

(MCF at 15.025psia and 60 degrees Fahrenheit)

DATE	FULL RATE	INCAPABLE GAS WELLS RATE	OTHER RATES	TAXED VOLUME
1980	2,287,994,563	64,299,362	25,614,034	2,378,154,110
1981	2,259,226,741	69,127,132	27,821,281	2,356,175,154
1982	2,040,417,849	67,415,215	23,885,266	2,131,718,329
1983	1,830,549,223	66,037,859	20,750,463	1,917,337,545
1984	1,849,689,870	61,394,328	22,460,870	1,933,548,068
1985	1,710,600,175	56,471,054	22,020,986	1,789,092,195
1986	1,748,310,878	56,729,077	22,829,692	1,827,869,647
1987	1,577,841,418	56,316,278	20,374,445	1,654,532,141
1988	1,487,438,834	54,709,819	22,370,768	1,564,519,421
1989	1,529,057,929	54,419,642	31,800,386	1,615,277,957
1990	1,525,451,737	53,547,797	19,438,902	1,598,438,436
1991	1,492,986,396	52,500,178	35,820,609	1,581,307,183
1992	1,499,489,622	55,146,661	25,466,874	1,580,103,157
1993	1,463,723,027	46,017,071	13,839,450	1,523,579,548
1994	1,410,035,722	52,417,334	13,688,870	1,476,141,926
1995	1,334,980,887	53,491,942	13,759,192	1,402,232,021
1996	1,354,105,430	52,368,159	11,191,715	1,417,665,304
1997	1,343,182,922	57,663,413	9,951,387	1,410,797,722
1998	1,191,471,607	60,242,544	11,733,098	1,263,447,249
1999	1,151,493,116	57,308,865	10,617,631	1,219,419,612
January	106,231,115	3,868,821	-494,557	109,605,379
February	103,313,678	752,868	1,128,740	105,195,286
March	101,653,497	4,089,004	897,783	106,640,284
April	82,042,281	4,525,840	901,468	87,469,589
May	103,176,266	5,392,681	799,577	109,368,524
June	98,225,684	6,301,960	500,565	105,028,209
July	110,473,611	4,358,274	724,390	115,556,275
August	95,779,164	4,263,264	769,038	100,811,466
September	92,718,231	4,873,054	800,062	98,391,347
October	114,560,698	4,842,648	593,945	119,997,291
November	100,193,530	4,215,884	640,473	105,049,887
December	108,803,394	6,313,569	934,315	116,051,278
2000	1,217,171,149	53,797,867	8,195,799	1,279,164,815
January	103,643,122	4,926,843	544,694	109,114,659
February	97,544,195	3,990,854	619,307	102,154,356
March	115,255,175	6,540,317	974,655	122,770,147
April	84,259,135	5,685,163	644,922	90,589,220
May	73,782,237	6,149,870	630,824	80,562,931
June	109,734,527	5,496,464	403,655	115,634,646
July	114,136,738	6,813,644	658,336	121,608,718
August	102,361,538	6,012,088	594,946	108,968,572
September				
October				
November				
December				
2001	800,716,667	45,615,243	5,071,339	851,403,249

See footnote in Appendix B.

Table 15

UNITED STATES OCS GAS PRODUCTION¹²

**Natural Gas and Casinghead Gas
(MCF at 15.025 psia and 60 degrees Fahrenheit)***

YEAR	LOUISIANA	TEXAS	CALIFORNIA	TOTAL
PRIOR	19,490,712	0	0	19,490,712
1954	55,219,200	0	0	55,219,200
1955	79,683,214	0	0	79,683,214
1956	81,265,031	0	0	81,265,031
1957	80,947,656	4,703	0	80,952,359
1958	125,185,735	0	0	125,185,735
1959	203,089,002	0	0	203,089,002
1960	267,673,709	0	0	267,673,709
1961	312,031,003	0	0	312,031,003
1962	443,079,048	0	0	443,079,048
1963	553,272,142	0	0	553,272,142
1964	609,524,401	0	0	609,524,401
1965	632,914,005	0	0	632,914,005
1966	946,433,484	41,233,595	0	987,667,078
1967	1,065,915,553	97,990,476	0	1,163,906,029
1968	1,385,715,670	107,752,805	783,984	1,494,252,460
1969	1,786,760,423	124,601,568	4,750,708	1,916,112,699
1970	2,228,516,212	130,683,192	11,989,041	2,371,188,444
1971	2,582,297,962	124,857,371	15,363,786	2,722,519,119
1972	2,824,792,196	144,267,198	9,836,582	2,978,895,976
1973	2,995,634,220	145,754,588	7,143,485	3,148,532,293
1974	3,283,413,450	156,838,375	5,464,209	3,445,716,035
1975	3,266,745,456	120,166,178	3,874,047	3,390,785,681
1976	3,431,149,749	90,764,667	3,406,969	3,525,321,386
1977	3,575,898,616	85,236,246	3,225,368	3,664,360,230
1978	4,068,255,571	227,305,175	3,404,117	4,298,964,864
1979	4,076,873,552	501,546,069	2,810,535	4,581,230,155
1980	3,934,902,550	612,378,333	3,046,020	4,550,326,904
1981	4,025,867,929	715,937,640	12,515,654	4,754,321,224
1982	3,729,057,653	841,173,981	17,402,403	4,587,634,037
1983	3,111,576,348	834,112,318	15,709,672	3,961,398,338
1984	3,508,475,799	913,008,621	27,260,940	4,448,745,360
1985	3,055,687,773	818,533,627	48,198,926	3,922,420,326
1986	2,870,347,386	959,161,285	41,850,867	3,871,359,539
1987	3,117,669,167	1,180,839,487	40,181,438	4,338,690,093
1988	3,036,077,646	1,155,285,485	33,891,880	4,225,255,011
1989	2,947,545,132	1,142,237,197	28,013,874	4,117,796,204
1990	3,633,554,307	1,321,607,333	37,775,234	4,992,936,873
1991	3,225,373,562	1,161,671,524	39,828,917	4,426,874,003
1992	3,272,561,370	1,215,055,449	40,071,149	4,593,647,066
1993	3,320,312,261	1,007,755,289	41,255,853	4,444,381,437
1994	3,423,837,064	994,291,314	40,860,740	4,565,582,229
1995	3,564,677,663	890,682,224	35,710,325	4,600,143,070
1996	3,821,696,407	953,772,416	37,080,328	4,925,771,640
1997	3,837,040,050 r	946,381,458 r	39,922,549	4,977,314,878 r
1998	3,714,986,973	850,572,237	25,912,242	4,740,449,969
1999	3,908,741,837	798,140,396	36,529,861	4,894,344,157
2000	3,591,874,112	842,266,051	36,131,657	4,581,371,190

See footnote in Appendix B.

* See Appendix D-4 for corresponding volumes at 14.73 psia.

Figure 7

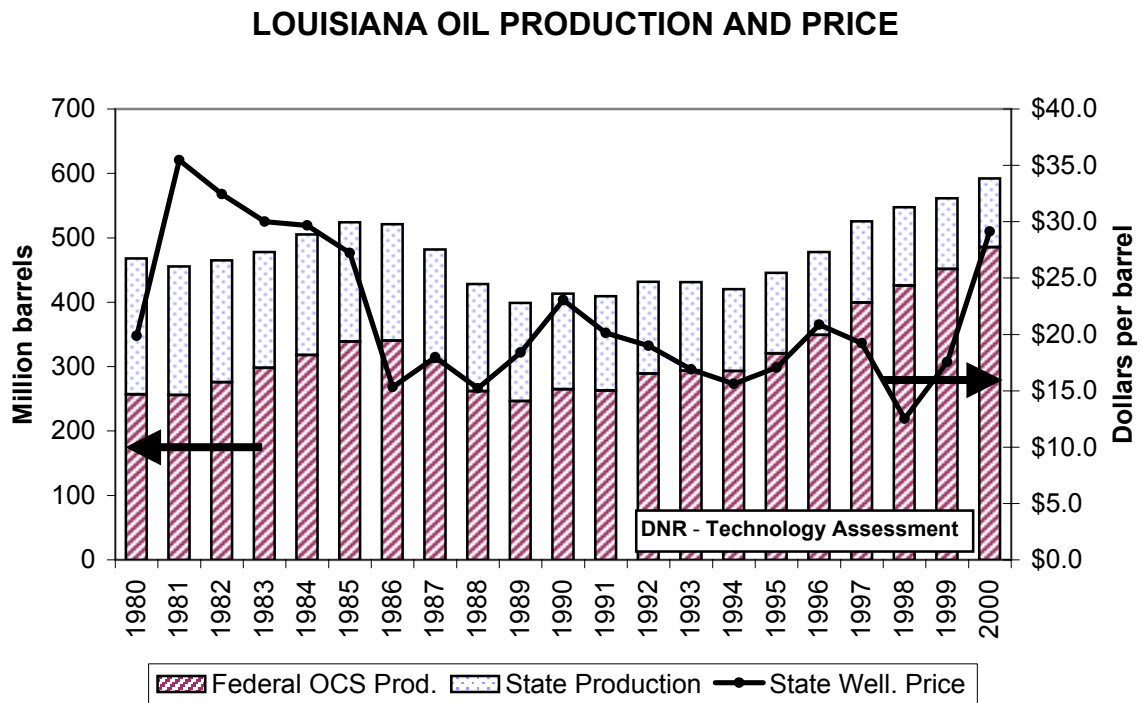


Figure 8

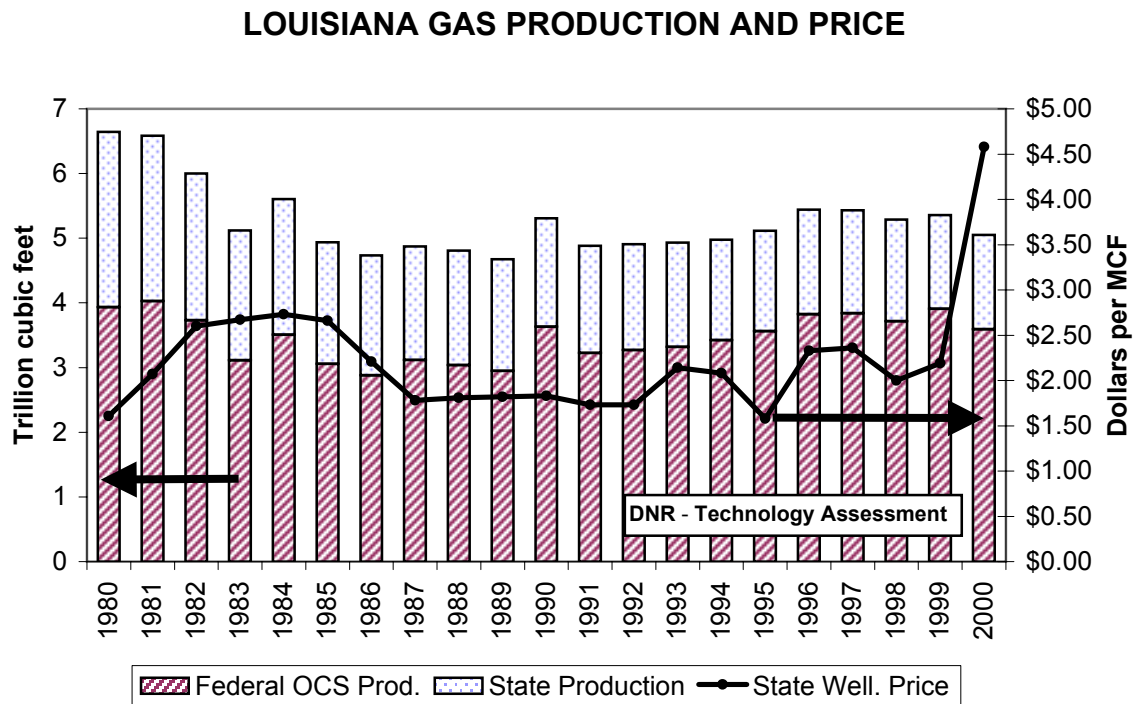


Table 16

UNITED STATES NATURAL GAS AND CASINGHEAD GAS PRODUCTION³
(Billion Cubic Feet (BCF) at 15.025 psia and 60 degrees Fahrenheit)*

DATE	GROSS	WET AFTER LEASE SEPARATION	MARKETED	DRY	GROSS IMPORTS
1980	21,440	19,907	19,784	19,022	965
1981	21,164	19,660	19,564	18,805	886
1982	19,874	18,309	18,217	17,470	915
1983	18,293	16,646	16,553	15,778	900
1984	19,869	18,051	17,945	17,124	827
1985	19,222	17,024	16,931	16,131	931
1986	18,755	16,623	16,528	15,744	736
1987	19,745	17,212	17,091	16,294	973
1988	20,587	17,706	17,567	16,767	1,268
1989	20,661	17,879	17,740	16,971	1,354
1990	21,100	18,376	18,229	17,460	1,502
1991	21,322	18,336	18,169	17,351	1,738
1992	21,698	18,509	18,344	17,490	2,096
1993	22,279	18,832	18,609	17,740	2,304
1994	23,118	19,547	19,323	18,451	2,572
1995	23,277	19,401	19,123	18,233	2,785
1996	23,579	19,631	19,363	18,424	2,880
1997	23,737	19,734	19,475	18,530	2,935
1998	24,434	19,489	19,259	18,341	3,090
1999	23,289 r	19,453 r	19,212 r	18,257 r	3,514 r
January	2,024	1,665	1,642	1,561	319
February	1,897	1,561	1,540	1,464	294
March	2,042	1,704	1,681	1,598	301
April	1,968	1,623	1,602	1,523	288
May	2,025	1,682	1,661	1,578	282
June	1,950	1,637	1,616	1,535	290
July	2,004	1,689	1,668	1,584	316
August	2,018	1,700	1,677	1,594	312
September	1,938	1,629	1,608	1,527	299
October	2,056	1,708	1,685	1,602	318
November	2,005	1,661	1,638	1,557	323
December	2,072	1,713	1,689	1,606	364
2000	23,998	19,972	19,707	18,729	3,707
January	2,080	1,729	1,706	1,621	363
February	1,888	1,567	1,545	1,469	322
March	2,096	1,727	1,705	1,621	349
April	2,001	1,666	1,643	1,562	296
May	2,058	1,725	1,703	1,619	317
June	2,023	1,682	1,661	1,578	304
July	2,035	1,698	1,675	1,592	323
August		1,700	1,678	1,595	
September		1,654	1,632	1,552	
October					
November					
December					
2001	14,182	15,149	14,949	14,207	2,274

See footnote in Appendix B.

* See Appendix D-5 for corresponding volumes at 14.73 psia.

TABLE 17

LOUISIANA AVERAGE CRUDE OIL PRICES

(Dollars per Barrel)

DATE	SOUTH LOUISIANA SWEET		ALL GRADES AT WELLHEAD			
	Spot Market ¹⁰	Refinery Posted	State ⁶	OCS Gulf ⁶	Severance Tax ⁸	State Royalty
1980	N/A	37.79	19.87	18.87	17.64	17.74
1981	N/A	36.13	35.45	35.07	33.07	35.08
1982	N/A	32.91	32.44	32.61	33.55	32.33
1983	30.63	30.63	30.02	29.77	30.38	28.64
1984	29.64	30.04	29.67	29.36	29.98	29.44
1985	28.42	27.86	27.22	27.33	27.18	27.40
1986	14.72	15.71	15.32	15.27	17.23	15.78
1987	19.38	18.52	17.97	17.54	17.55	17.85
1988	16.13	15.75	15.22	14.71	16.38	14.67
1989	19.75	18.97	18.39	17.83	17.87	17.92
1990	25.11	23.35	23.04	22.40	22.54	22.76
1991	21.36	20.59	20.14	19.41	21.13	19.90
1992	20.75	19.72	19.00	18.35	19.31	19.10
1993	18.56	17.27	16.90	16.15	17.39	16.84
1994	17.22	15.84	15.60	14.75	15.46	15.52
1995	18.60	17.16	17.06	16.17	16.98	17.06
1996	22.32	20.77	20.88	20.03	20.56	21.38
1997	20.69	18.90	19.22	18.63	19.80	19.39
1998	14.21	12.17	12.52	12.03	13.47	12.66 r
1999	19.09	16.73	17.55	16.46	16.09	16.93 r
January	27.03	24.64	26.04	24.80	25.14	26.20 r
February	29.37	27.18	28.37	26.03	25.28	32.05 r
March	29.24	27.47	28.95	26.66	28.52	26.73 r
April	25.38	22.92	24.82	24.30	30.79	19.51 r
May	29.00	26.39	27.44	26.18	25.67	29.14 r
June	31.62	28.97	29.92	27.31	27.51	29.73 r
July	29.61	27.43	28.92	27.78	29.13	25.55 r
August	31.49	29.00	30.06	28.48	29.74	27.89 r
September	33.78	31.39	31.88	29.91	30.00	32.12 r
October	33.28	30.53	31.74	30.78	31.95	32.65 r
November	35.09	32.55	33.05	30.79	21.25	33.93 r
December	28.62	26.23	28.44	27.84	33.81	31.89 r
2000	30.29	27.89	29.14	27.57	28.23	28.95 r
January	29.29	27.17	28.27	26.54	28.79	25.30
February	28.96	26.90	28.89	26.62	28.92	28.48
March	26.68	24.31	25.75	24.08	29.03	25.75
April	27.33	24.93	25.84	23.90	27.57	23.21
May	29.05	26.54	26.60	24.40	26.38	26.20
June	28.04	25.23	25.44	24.94	29.05	27.18
July	26.25	24.00	25.44	24.32	25.94	23.64
August	26.84	24.27			24.64	
September	26.48	23.74				
October	22.10	19.52				
November						
December						
2001	27.10	24.66	26.60	24.97	27.54	25.68

See footnote in Appendix B.

Figure 9

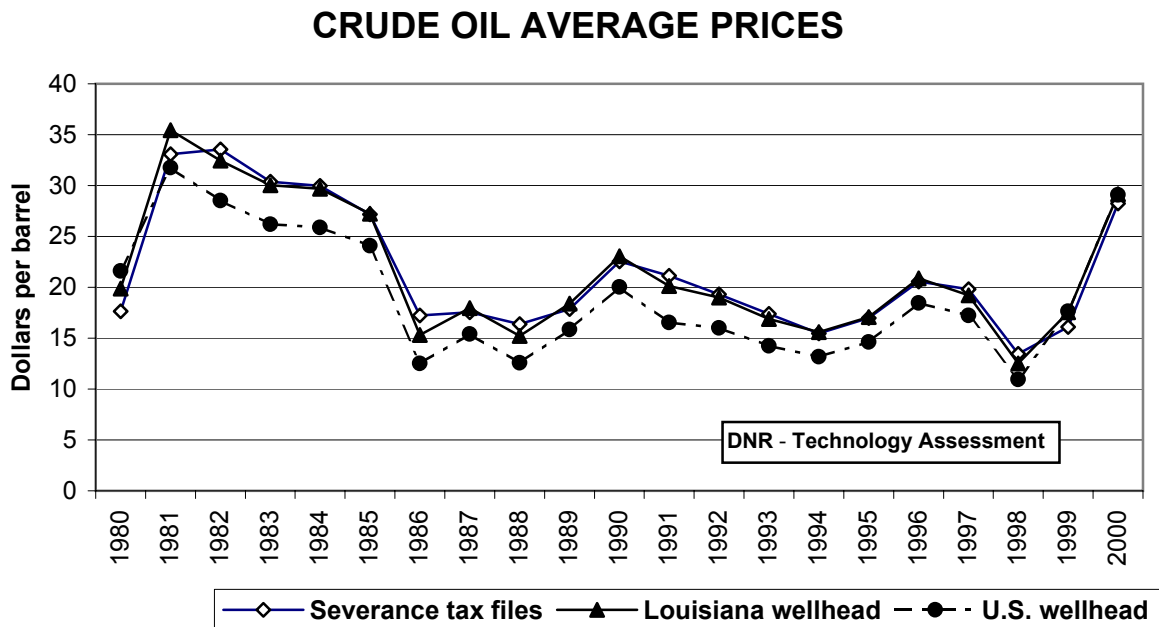


Figure 10

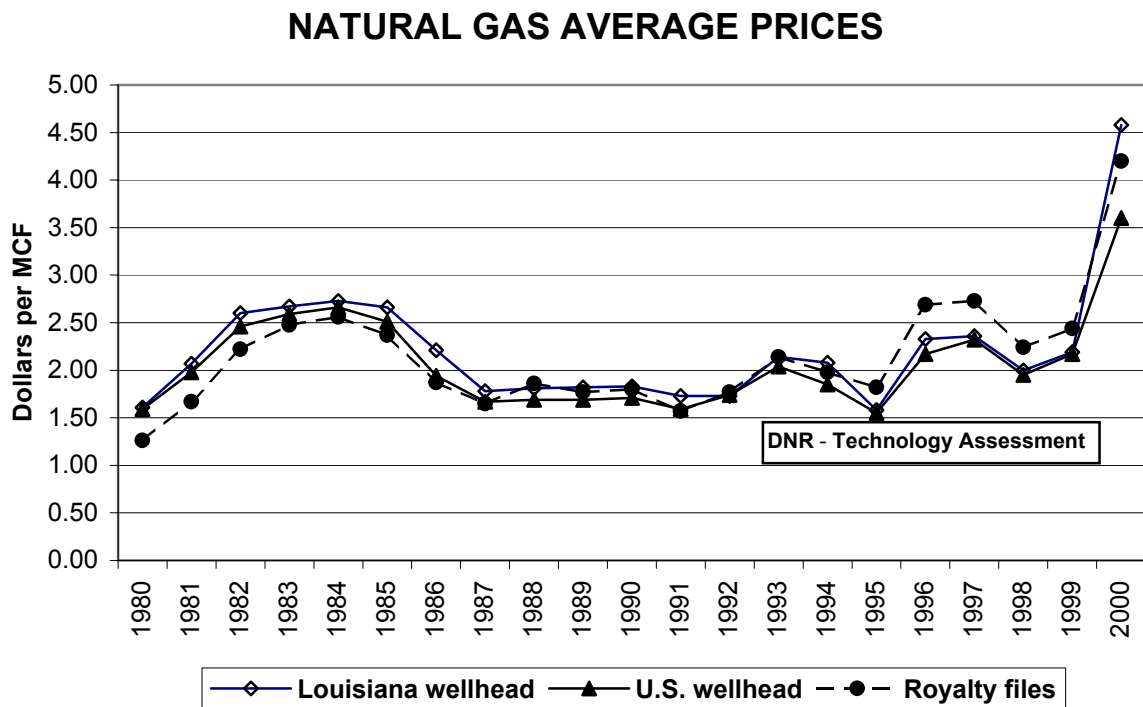


TABLE 18

UNITED STATES AVERAGE CRUDE OIL PRICES²
(Dollars per Barrel)

DATE	REFINERY ACQUISITION		DOMESTIC WELLHEAD	IMPORTS LANDED	IMPORTS FOB	IMPORTS OPEC FOB
	Domestic Costs	Imports Costs				
1980	24.23	33.89	21.59	33.67	32.37	32.21
1981	34.33	37.05	31.77	36.47	35.15	35.17
1982	31.32	33.55	28.52	33.18	32.02	33.48
1983	28.87	29.30	26.19	28.93	27.81	28.46
1984	28.53	28.88	25.88	28.54	27.60	27.79
1985	26.66	26.99	24.09	26.67	25.84	25.67
1986	14.82	14.00	12.51	13.49	12.52	12.21
1987	17.76	18.13	15.40	17.65	16.69	16.43
1988	14.74	14.56	12.58	14.08	13.25	13.43
1989	17.87	18.06	15.86	17.68	16.89	17.06
1990	22.59	21.76	20.03	21.13	20.37	20.40
1991	19.33	18.70	16.54	18.02	16.89	16.99
1992	18.63	18.12	16.00	17.75	16.77	16.87
1993	16.66	16.17	14.24	15.72	14.71	14.78
1994	15.67	15.41	13.19	15.18	14.18	14.00
1995	17.33	17.15	14.62	16.78	15.69	15.36
1996	20.78	20.64	18.46	20.31	19.32	18.94
1997	19.61	18.53	17.23	18.11	16.94	16.33
1998	13.15	12.35	10.94	11.86	10.75	10.17
1999	17.64	17.27	15.53	17.38	16.48	16.01
January	25.79	25.29	23.53	25.61	24.56	24.45
February	27.80	27.39	25.48	27.01	26.51	25.89
March	29.53	27.70	26.19	26.94	25.71	24.30
April	26.05	24.29	23.20	24.72	23.39	23.92
May	26.62	26.35	25.58	26.71	25.95	25.71
June	29.46	28.91	27.62	28.56	27.73	26.84
July	29.94	28.00	26.91	28.29	26.53	25.77
August	29.36	28.80	27.91	29.03	27.94	27.74
September	32.01	30.56	29.72	30.51	28.84	27.80
October	32.09	29.71	29.65	29.54	27.74	26.71
November	32.43	30.00	30.36	28.74	27.40	25.43
December	27.90	25.19	24.46	24.77	22.79	22.07
2000	29.08	27.68	26.72	27.54	26.26	25.55
January	26.84	24.49	24.58	24.17	22.49	21.99
February	27.67	24.97	25.27	24.31	23.11	22.39
March	25.64	23.01	23.02	22.88	20.96	20.84
April	25.12	22.99	23.41	23.13	21.89	21.91
May	26.37	24.63	24.06	24.19	22.85	22.03
June	26.30	23.95	23.43	23.83	22.73	21.40
July	25.27	22.83	22.86	22.71	21.11	20.12
August	25.37	23.58				
September						
October						
November						
December						
2001	26.07	23.81	23.80	23.60	22.16	21.53

See footnote in Appendix B.

Table 19

LOUISIANA NATURAL GAS WELLHEAD PRICES (Dollars/Thousand Cubic Feet)

DATE	MMS OCS ¹²	DOE STATE WELLS ³	DNR STATE ROYALTY	SPOT MARKET ⁵		
				Low	High	Average
1980	1.64	1.61	1.27	N/A	N/A	N/A
1981	2.11	2.07	1.67	N/A	N/A	N/A
1982	2.65	2.60	2.22	N/A	N/A	N/A
1983	2.72	2.67	2.48	N/A	N/A	N/A
1984	2.70	2.73	2.56	N/A	N/A	N/A
1985	2.72	2.66	2.37	2.13	3.07	2.61
1986	2.26	2.21	1.87	1.46	2.34	1.76
1987	1.82	1.78	1.65	1.40	1.82	1.55
1988	1.84	1.81	1.86	1.40	2.29	1.79
1989	1.86	1.82	1.77	1.40	2.29	1.76
1990	1.87	1.83	1.79	1.35	2.60	1.77
1991	1.77	1.73	1.57	1.09	2.03	1.50
1992	1.77	1.73	1.77	0.99	2.81	1.80
1993	2.18	2.14	2.14	1.61	2.76	2.15
1994	2.10	2.08	1.98	1.40	2.44	1.91
1995	1.61	1.58	1.82	1.35	2.34	1.65
1996	2.37	2.33	2.69 r	1.77	4.00	2.60
1997	2.63	2.36	2.73 r	1.72	4.42	2.60
1998	2.36	2.00	2.24 r	2.08	2.18	2.14
1999	2.18	2.19	2.44 r	2.25	2.36	2.31
January			2.51 r	2.34	2.44	2.41
February			2.80 r	2.65	2.76	2.69
March			2.75 r	2.60	2.70	2.66
April			3.02 r	2.86	3.02	2.93
May			4.11 r	3.12	3.17	3.16
June			4.75 r	4.47	4.52	4.50
July			4.65 r	4.42	4.52	4.48
August			4.22 r	3.85	4.00	3.92
September			4.93 r	4.68	4.78	4.74
October			5.72 r	5.36	5.46	5.42
November			4.59 r	4.58	4.68	4.65
December			6.34 r	6.14	6.34	6.22
2000	4.40	4.58	4.20 r	3.92	4.03	3.98
January			11.35	10.04	10.30	10.24
February			6.13	6.34	6.50	6.44
March			5.29	5.10	5.20	5.14
April			5.73	5.46	5.62	5.53
May			5.33	4.89	5.15	5.03
June			3.66	3.74	3.95	3.83
July			3.88	3.12	3.38	3.25
August			3.79	3.12	3.43	3.25
September				2.29	2.50	2.37
October				1.77	1.98	1.85
November						
December						
2001			5.64	4.59	4.80	4.69

See footnote in Appendix B.

Table 20

LOUISIANA AVERAGE NATURAL GAS PRICES DELIVERED TO CONSUMER³
(Dollars/Thousand Cubic Feet)

DATE	CITY GATES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	UTILITY
1980	1.85 e	3.40	2.69	1.28	2.09
1981	2.38 e	4.15	3.69	1.88	2.82
1982	3.38 e	5.32	4.93	3.16	3.23
1983	3.59 e	6.12	5.71	3.13	3.30
1984	3.78	5.96	5.54	3.18	3.18
1985	3.55	5.67	5.28	3.03	2.86
1986	2.95	5.77	5.25	1.91	1.94
1987	2.38	5.56	4.97	1.80	1.67
1988	2.93	5.74	5.14	1.99	1.70
1989	3.01	5.97	5.19	1.97	1.78
1990	2.97	6.09	5.26	2.00	1.73
1991	2.56	5.77	4.90	1.74	1.59
1992	2.48	5.60	4.79	1.93	1.91
1993	2.72	6.09	5.33	2.30	2.49
1994	2.54	6.24	5.42	2.17	2.17
1995	2.21	6.01	5.14	1.82	1.88
1996	3.13	6.76	6.08	2.84	2.94
1997	2.94	7.60	6.12	2.86	2.80
1998	2.31	7.51	5.73	2.43	2.40
1999	2.59	7.62	5.81	2.48	2.55
January	2.96	5.97	5.78	2.77	2.71
February	3.30	6.13	5.90	2.92	2.96
March	3.39	6.99	6.15	2.71	2.97
April	3.85	6.81	5.84	2.94	3.22
May	3.68	10.08	7.19	3.09	3.62
June	4.84	11.24	8.99	4.27	4.75
July	4.75	11.13	8.18	4.48	4.64
August	4.28	11.65	8.74	3.93	4.47
September	5.23	10.94	8.93	4.66	5.19
October	5.93	13.24	11.27	5.05	5.62
November	5.61	10.99	11.75	4.76	5.64
December	n/a	11.46	12.20	6.22	8.97
2000	4.35	9.72	8.41	3.98	4.56
January	10.43	11.83	12.12	10.13	10.07
February	6.96	11.02	10.41	6.54	6.88
March	n/a	9.36	n/a	5.88	5.65
April	6.06	8.69	7.58	5.83	5.82
May	5.64	9.42	7.32	5.36	5.03
June	4.60	9.36	6.57	5.03	
July					
August					
September					
October					
November					
December					
2001	6.74	9.95	8.80	6.46	6.69

See footnote in Appendix B.

Table 21

UNITED STATES AVERAGE NATURAL GAS PRICES (Dollars/Thousand Cubic Feet)

DATE	WELLHEAD ³	SPOT MARKET ⁵	FOREIGN IMPORTS ³	CITY GATES ³	DELIVERED TO RESIDENTIAL ³
1980	1.59	N/A	4.42	2.41	3.68
1981	1.98	N/A	4.84	2.89	4.29
1982	2.46	N/A	4.94	3.60	5.17
1983	2.59	N/A	4.51	4.04	6.06
1984	2.66	N/A	4.08	3.89	6.12
1985	2.51	2.49	3.19	3.75	6.12
1986	1.94	1.68	2.53	3.22	5.83
1987	1.67	1.48	2.17	2.87	5.54
1988	1.69	1.69	2.00	2.92	5.47
1989	1.69	1.64	2.04	3.01	5.64
1990	1.71	1.67	1.94	3.03	5.80
1991	1.64	1.45	1.83	2.90	5.82
1992	1.74	1.75	1.85	3.01	5.89
1993	2.04	2.10	2.03	3.21	6.16
1994	1.85	1.84	1.87	3.07	6.41
1995	1.55	1.56	1.49	2.78	6.06
1996	2.17	2.39	1.97	3.34	6.34
1997	2.32	2.54	2.15	3.66	6.94
1998	1.95	2.11	1.97	3.06	7.45
1999	2.17	2.28	2.23	3.24	7.34
January	2.12	2.37	2.44	3.30	6.32
February	2.30	2.64	2.60	3.50	6.55
March	2.36	2.62	2.61	3.54	6.85
April	2.55	3.03	2.86	3.70	7.11
May	2.90	3.11	3.05	4.15	8.08
June	3.73	4.44	3.87	5.17	9.29
July	3.70	4.43	3.94	5.15	10.19
August	3.67	3.88	3.62	4.59	10.22
September	4.26	4.66	4.15	5.17	9.94
October	4.61	5.35	5.16	5.64	9.43
November	4.62	4.63	4.86	5.20	8.60
December	6.35	6.20	7.35	6.81	8.59
2000	3.60	3.95	3.88	4.66	8.43
January	8.06	10.19	9.80	8.90	10.04
February	5.84	6.50	6.44	7.21	10.30
March	5.15	5.17	5.41	6.19	9.86
April	5.21	5.48		6.43	10.11
May	4.56	4.97		5.89	11.04
June	3.88	3.75		5.36	11.53
July	3.39	3.16			
August	3.23	3.18			
September		2.34			
October		1.81			
November					
December					
2001	4.92	4.66	7.22	6.66	10.48

See footnote in Appendix B.

Table 22

LOUISIANA STATE OIL AND GAS DRILLING PERMITS ISSUED BY TYPE
Excluding OCS

DATE	DEVELOPMENTAL	+	WILDCATS	= TOTAL =	OFFSHORE	+	ONSHORE
1980	5,344		893	6,237	N/A		N/A
1981	5,195		1,086	6,281	N/A		N/A
1982	4,454		727	5,181	N/A		N/A
1983	4,852		642	5,494	201		5,293
1984	6,929		702	7,631	231		7,400
1985	4,811		599	5,410	165		5,245
1986	1,984		298	2,282	84		2,198
1987	2,148		284	2,432	73		2,359
1988	1,601		249	1,850	94		1,756
1989	1,486		204	1,690	75		1,615
1990	1,526		181	1,707	85		1,622
1991	1,209		100	1,309	77		1,232
1992	1,044		92	1,136	59		1,077
1993	1,040		109	1,149	76		1,073
1994	1,015		98	1,113	74		1,039
1995	979		86	1,065	68		997
1996	1,248		133	1,381	121		1,260
1997	1,424		138	1,562	85		1,477
1998	1,171		115	1,286	96		1,190
1999	908		109	1,017	79		938
January	69		3	72	9		63
February	79		13	92	10		82
March	99		6	105	8		97
April	69		6	75	11		64
May	105		7	112	19		93
June	147		7	154	6		148
July	113		5	118	11		107
August	153		16	169	25		144
September	124		9	133	13		120
October	127		4	131	10		121
November	124		6	130	9		121
December	154		8	162	20		142
2000	1,363		90	1,453	151		1,302
January	110		3	113	12		101
February	117		4	121	9		112
March	123		7	130	6		124
April	108		5	113	8		105
May	139		5	144	11		133
June	126		10	136	7		129
July	116		7	123	7		116
August	130		9	139	14		125
September	81		13	94	4		90
October	111		13	124	7		117
November							
December							
2001	1,161		76	1,237	85		1,152

Figure 11

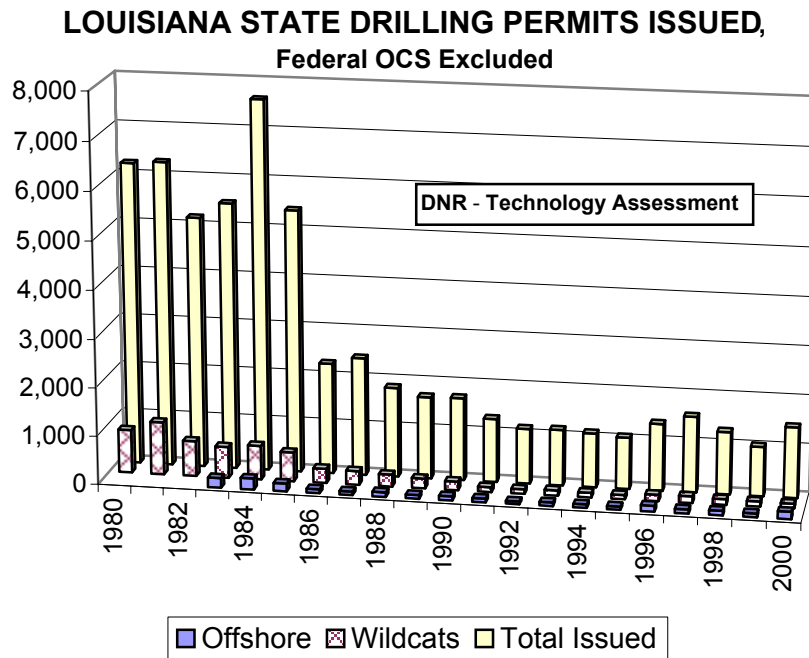


Figure 12

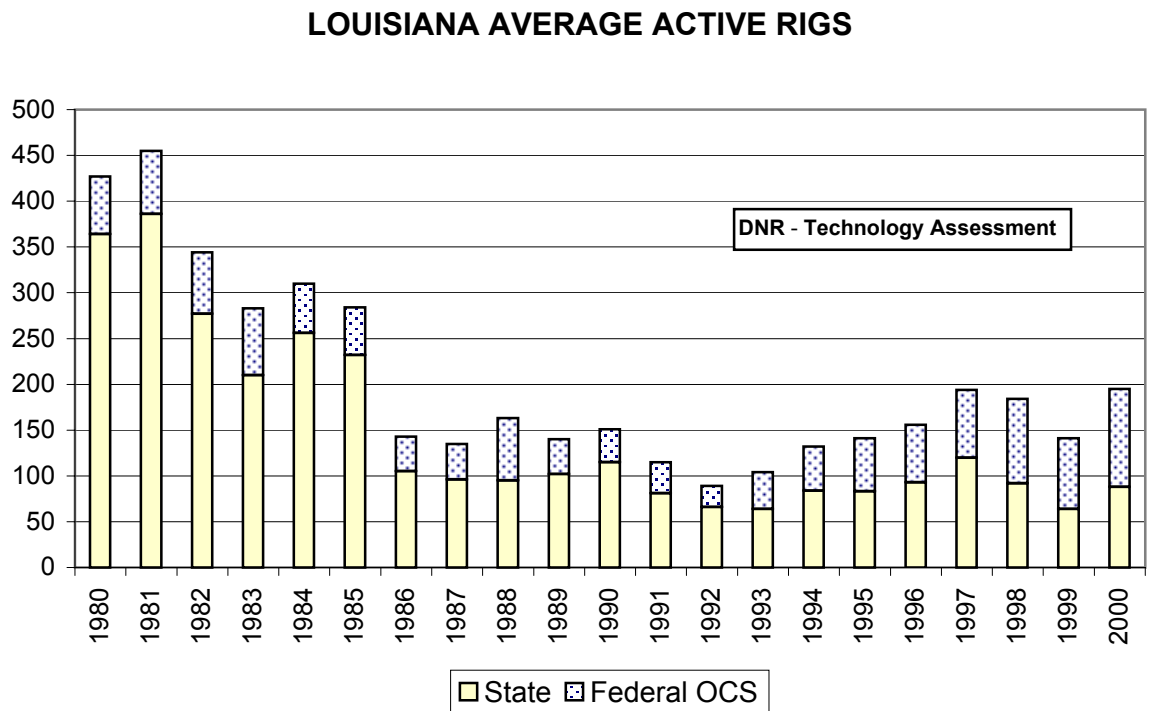


Table 23

LOUISIANA AVERAGE RIGS RUNNING

DATE	NORTH ⁴	SOUTH INLAND		OFFSHORE			TOTAL RIGS ⁴
		Water ⁴	Land ⁴	State	O C S	(State+OCS) ⁴	
1980	55	77	156	76	63	139	427
1981	58	83	160	85	69	154	455
1982	40	60	108	69	67	136	344
1983	29	47	82	51	73	124	283
1984	30	51	96	78	54	132	310
1985	25	44	86	78	52	130	283
1986	12	20	42	31	38	69	143
1987	11	23	36	26	39	65	135
1988	14	27	35	20	68	88	163
1989	16	17	35	34	38	72	140
1990	19	20	36	40	36	76	151
1991	11	16	31	23	34	57	115
1992	9	13	27	16	23	39	88
1993	11	12	22	19	40	59	104
1994	14	16	25	29	48	78	132
1995	16	15	28	23	58	82	141
1996	19	19	31	25	63	88	156
1997	21	23	48	28	74	102	194
1998	19	21	38	14	92	106	184
1999	16	16	21	12	77	88	141
January	20	13	33	8	96	104	170
February	19	13	36	7	100	106	174
March	20	13	36	5	102	107	176
April	20	16	36	5	101	107	179
May	18	16	34	9	109	118	186
June	23	16	34	11	103	115	187
July	24	18	35	12	118	130	207
August	23	14	37	11	120	131	205
September	29	15	40	13	111	124	208
October	32	14	41	15	110	125	212
November	28	22	40	20	107	127	217
December	31	22	37	12	112	124	214
2000	24	16	37	11	107	118	195
January	30	20	38	13	121	134	222
February	30	20	43	25	102	127	220
March	28	21	48	26	103	129	226
April	27	21	50	24	105	128	226
May	32	22	48	20	108	129	230
June	32	20	49	21	104	125	227
July	36	21	51	18	105	123	230
August	36	21	49	13	102	115	221
September	34	22	42	13	101	114	212
October	29	23	39	10	95	105	196
November							
December							
2001	31	21	46	18	105	123	221

See footnote in Appendix B.

Table 24

LOUISIANA STATE PRODUCING CRUDE OIL WELLS
Excluding OCS

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	13,981	6,832	1,073	21,885
1981	15,084	6,777	1,105	22,966
1982	15,540	6,608	1,112	23,259
1983	16,299	6,374	1,037	23,710
1984	17,544	6,300	1,038	24,882
1985	18,794	6,223	1,014	26,031
1986	19,346	6,061	1,001	26,408
1987	18,630	5,768	945	25,343
1988	17,953	5,698	964	24,615
1989	16,849	5,474	927	23,250
1990	17,369	5,215	906	23,490
1991	17,731	5,143	868	23,742
1992	17,449	5,155	842	23,446
1993	16,810	5,015	814	22,640
1994	15,904	4,682	805	21,392
1995	15,260	4,451	769	20,479
1996	15,148	4,295	719	20,163
1997	14,573	4,165	619	19,358
1998	13,975 re	3,962 re	546 re	18,484 re
1999	13,747 re	3,971 re	547 re	18,264 re
January	13,440 re	4,079 re	549 re	18,068 re
February	13,389 re	4,121 re	550 re	18,060 re
March	13,349 re	4,111 re	550 re	18,009 re
April	13,561 re	4,080 re	548 re	18,189 re
May	13,927 re	4,055 re	548 re	18,531 re
June	14,116 re	4,036 re	549 re	18,702 re
July	14,148 e	4,015 e	548 e	18,711 e
August	14,068 e	3,969 e	545 e	18,583 e
September	13,935 e	3,888 e	542 e	18,365 e
October	13,785 e	3,803 e	541 e	18,128 e
November	13,642 e	3,776 e	542 e	17,960 e
December	13,549 e	3,848 e	545 e	17,942 e
2000	13,742 e	3,982 e	546 e	18,271 e
January	13,493 e	3,966 e	547 e	18,007 e
February	13,441 e	4,055 e	549 e	18,045 e
March	13,393 e	4,096 e	550 e	18,038 e
April	13,434 e	4,096 e	549 e	18,079 e
May	13,641 e	4,077 e	549 e	18,266 e
June	13,895 e	4,056 e	549 e	18,500 e
July	14,053 e	4,036 e	548 e	18,637 e
August	14,090 e	4,007 e	547 e	18,644 e
September	14,031 e	3,955 e	545 e	18,531 e
October	13,917 e	3,882 e	543 e	18,341 e
November				
December				
2001	13,739 e	4,023 e	548 e	18,309 e



Figure 13

LOUISIANA WELL COMPLETIONS BY TYPE

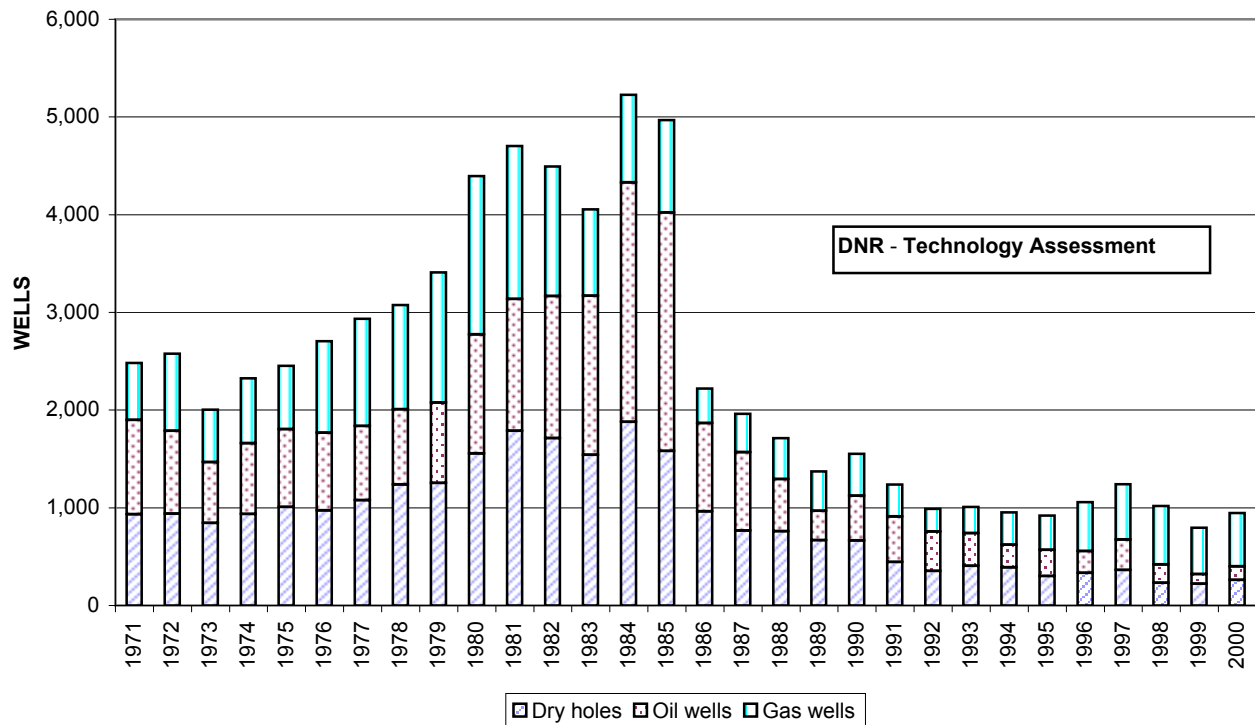


Table 25

LOUISIANA STATE PRODUCING NATURAL GAS WELLS
Excluding OCS

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	8,360	3,277	551	12,188
1981	9,479	3,226	557	13,262
1982	10,154	3,136	564	13,855
1983	10,502	3,065	549	14,116
1984	10,812	2,955	532	14,299
1985	11,026	2,887	511	14,424
1986	11,049	2,730	436	14,216
1987	10,726	2,635	413	13,774
1988	10,813	2,539	445	13,796
1989	10,861	2,474	501	13,836
1990	10,802	2,407	512	13,721
1991	10,702	2,261	496	13,459
1992	10,498	2,149	496	13,143
1993	10,506	2,192	490	13,189
1994	10,596	2,260	473	13,329
1995	10,452	2,200	335	12,987
1996	10,376	2,148	274	12,799
1997	10,446	2,149	449	12,893
1998	10,579 re	1,995 re	259 re	12,833 re
1999	10,581 re	2,010 re	262 re	12,853 re
January	10,502 re	2,122 re	285 re	12,909 re
February	10,527 re	2,136 re	291 re	12,954 re
March	10,559 re	2,108 re	288 re	12,955 re
April	10,570 re	2,066 re	280 re	12,917 re
May	10,571 re	2,026 re	272 re	12,869 re
June	10,588 re	1,994 re	265 re	12,846 re
July	10,613 e	1,975 e	260 e	12,848 e
August	10,630 e	1,973 e	255 e	12,858 e
September	10,628 e	1,975 e	251 e	12,854 e
October	10,615 e	1,964 e	247 e	12,826 e
November	10,589 e	1,963 e	243 e	12,795 e
December	10,548 e	2,005 e	252 e	12,806 e
2000	10,578 e	2,026 e	266 e	12,870 e
January	10,519 e	2,070 e	270 e	12,859 e
February	10,516 e	2,117 e	283 e	12,916 e
March	10,534 e	2,127 e	289 e	12,950 e
April	10,554 e	2,108 e	287 e	12,949 e
May	10,565 e	2,074 e	281 e	12,920 e
June	10,575 e	2,038 e	274 e	12,887 e
July	10,592 e	2,009 e	268 e	12,869 e
August	10,612 e	1,993 e	262 e	12,867 e
September	10,623 e	1,988 e	257 e	12,868 e
October	10,622 e	1,982 e	253 e	12,857 e
November				
December				
2001	10,571 e	2,051 e	272 e	12,894 e

Table 26

LOUISIANA STATE WELL COMPLETION BY TYPE AND BY REGION
Excluding OCS

	YEAR	OFFSHORE	SOUTH	NORTH	TOTAL
C R O U I D L E	1985	27	448	1,965	2,440
	1986	24	241	640	905
	1987	21	348	434	803
	1988	11	211	312	534
	1989	7	126	170	303
	1990	9	164	288	461
	1991	22	178	266	466
	1992	19	163	222	404
	1993	24	136	173	333
	1994	13	103	117	233
	1995	31	100	137	268
	1996	34	67	122	223
	1997	39	168	106	313
	1998	24 e	100 e	64 e	188
	1999	4 e	35 e	60 e	99
	2000	10 e	51 e	77 e	138
N A T G U A R S A L	1985	28	240	678	946
	1986	9	145	198	352
	1987	5	124	264	393
	1988	11	149	258	418
	1989	17	132	254	403
	1990	11	157	258	426
	1991	9	126	192	327
	1992	8	111	113	232
	1993	6	89	176	271
	1994	9	141	180	330
	1995	8	126	216	350
	1996	22	154	325	501
	1997	22	160	383	565
	1998	23 e	170 e	407 e	600
	1999	17 e	169 e	287 e	473
	2000	21 e	166 e	359 e	546
D H R O Y L E	1985	37	571	974	1,582
	1986	17	442	503	962
	1987	14	302	435	766
	1988	17	325	418	760
	1989	13	281	373	667
	1990	15	283	366	664
	1991	11	205	228	444
	1992	5	158	190	353
	1993	4	168	234	406
	1994	12	141	236	389
	1995	8	138	155	301
	1996	12	151	170	333
	1997	9	165	188	362
	1998	7 e	104 e	121 e	232
	1999	8 e	80 e	135 e	223 e
	2000	9 e	98 e	154 e	261 e

e Estimated

Table 27

**LOUISIANA STATE MINERAL BONUSES, RENTALS AND
ROYALTY OVERRIDE REVENUES, Excluding OCS
(Million Dollars)**

DATE	BONUSES	OVERRIDE ROYALTY	RENTALS	TOTAL
1980	140.29	0.51	31.55	172.36
1981	150.70	0.81	49.31	200.82
1982	61.23	0.70	53.66	115.60
1983	53.03	0.67	27.73	81.43
1984	67.98	0.80	21.21	89.99
1985	32.08	0.90	20.86	53.84
1986	15.89	0.50	12.25	28.64
1987	26.82	0.39	6.70	33.90
1988	17.65	0.29	9.28	27.22
1989	11.59	0.29	8.34	20.21
1990	19.02	0.32	6.76	26.10
1991	9.82	0.32	8.71	18.85
1992	4.26	0.32	6.97	11.55
1993	13.29	0.20	4.20	17.68
1994	15.31	0.19	6.15	21.65
1995	31.96	0.69	9.47	42.12
1996	39.63	-0.27	18.40	57.76
1997	38.27	0.84	25.00	64.11
1998	42.27	0.69	25.86	68.82
1999	14.17	0.45	20.27	34.89
January	1.25	0.07	0.89	2.22
February	0.33	0.31	1.39	2.03
March	2.85	0.10	0.84	3.79
April	0.47	0.11	1.57	2.15
May	0.57	-0.09	0.99	1.47
June	2.50	0.27	2.35	5.12
July	1.93	0.10	1.13	3.15
August	1.44	0.02	1.84	3.30
September	1.26	0.06	0.64	1.96
October	1.84	0.06	1.08	2.98
November	2.87	0.06	0.74	3.67
December	3.80	0.06	0.71	4.57
2000	21.12	1.12	14.17	36.41
January	3.04	0.09	1.02	4.14
February	0.00	0.08	1.74	1.82
March	5.53	0.16	1.20	6.89
April	6.18	0.26	0.26	6.70
May	2.87	0.06	0.74	3.67
June	1.06	0.18	1.75	2.99
July	2.25	0.23	0.60	3.08
August	4.37	0.12	0.85	5.34
September	0.52	0.18	1.21	1.91
October				
November				
December				
2001	25.82	1.36	9.37	36.55

Table 28

LOUISIANA STATE MINERAL ROYALTY REVENUE

Excluding OCS

(Million Dollars)

DATE	OIL	GAS	PLANT LIQUIDS	OTHERS	TOTAL
1980	158.27	131.95	17.05	3.34	310.61
1981	291.90	160.24	18.20	3.28	473.62
1982	248.44	204.25	14.35	1.82	468.86
1983	224.62	211.84	13.00	1.83	451.29
1984	226.64	210.99	13.06	2.29	452.98
1985	201.14	174.45	9.55	2.62	387.76
1986	122.22	154.83	6.34	1.96	285.34
1987	125.72	120.54	4.90	1.60	252.76
1988	98.55	124.06	4.39	1.35	228.35
1989	112.30	116.18	3.92	1.42	233.82
1990	135.44	113.14	3.80	0.90	253.28
1991	120.49	91.43	4.08	0.34	216.34
1992	113.29	97.07	4.69	0.00	215.04
1993	99.20	125.01	4.53	0.00	228.74
1994	85.72	102.95	4.05	0.00	192.72
1995	95.12	97.95	4.59	0.00	197.66
1996	122.55	156.49	6.65	0.00	273.69
1997	110.61	153.59	5.87	0.00	270.07
1998	68.62 r	119.67 r	2.57 r	0.00	190.86 r
1999	85.95 r	114.24 r	2.10 r	0.00	202.29 r
January	10.75 r	10.73 r	0.21 r	0.00	21.69 r
February	11.30 r	10.65 r	0.34 r	0.00	22.29 r
March	11.81 r	11.36 r	0.37 r	0.00	23.54 r
April	9.67 r	12.33 r	0.40 r	0.00	22.40 r
May	11.42 r	14.66 r	0.20 r	0.00	26.29 r
June	11.76 r	18.73 r	0.26 r	0.00	30.74 r
July	11.93 r	18.40 r	0.23 r	0.00	30.57 r
August	12.72 r	17.54 r	0.23 r	0.00	30.49 r
September	13.25 r	20.17 r	0.28 r	0.00	33.70 r
October	13.65 r	24.36 r	0.35 r	0.00	38.36 r
November	12.98 r	19.35 r	0.42 r	0.00	32.75 r
December	11.49 r	29.44 r	0.29 r	0.00	41.22 r
2000	142.74 r	207.72 r	3.59 r	0.00	354.05 r
January	11.61	43.62	0.25	0.00	55.48
February	11.64	29.16	0.20	0.00	41.01
March	10.75	25.78	0.45	0.00	36.98
April	10.24	25.64	0.52	0.00	36.40
May	10.84	23.09	0.80	0.00	34.73
June	10.25	17.88	0.63	0.00	28.75
July	9.21	14.81	0.02	0.00	24.03
August				0.00	0.00
September				0.00	0.00
October				0.00	0.00
November				0.00	0.00
December				0.00	0.00
2001	74.54	179.97	2.87	0.00	257.38

Table 29

LOUISIANA STATE MINERAL SEVERANCE TAX REVENUE⁸

**Excluding OCS
(Million Dollars)**

DATE	OIL	GAS	OTHER MINERALS	SEVERANCE TOTAL
1980	427.68	161.87	N/A	589.55
1981	815.38	164.07	N/A	979.44
1982	766.49	147.53	N/A	914.02
1983	662.00	131.52	2.45	795.98
1984	652.39	130.99	3.62	787.00
1985	598.67	120.96	3.73	723.37
1986	389.87	125.14	3.42	518.42
1987	345.18	111.84	2.99	460.01
1988	296.45	106.29	2.65	405.39
1989	312.99	108.84	2.43	424.26
1990	373.21	124.61	2.75	500.58
1991	367.13	146.83	1.97	515.93
1992	326.07	126.24	1.63	453.94
1993	283.68	107.32	1.76	392.76
1994	229.40	114.58	2.02	346.00
1995	233.37	114.58	1.85	349.80
1996	270.36	98.60	1.88	370.84
1997	257.13	118.27	1.85	377.25
1998	148.96	120.98	1.40	271.34
1999	171.29	102.48	1.82	275.60
January	23.00	8.28	0.10	31.38
February	31.69	8.20	0.11	40.00
March	24.86	7.96	0.17	32.98
April	24.64	6.38	0.08	31.10
May	24.43	8.10	0.11	32.65
June	31.55	7.71	0.17	39.43
July	42.16	8.73	0.10	50.99
August	27.48	8.68	0.12	36.28
September	28.06	8.91	0.14	37.11
October	30.56	11.19	0.11	41.85
November	18.93	9.55	0.14	28.62
December	30.15	10.65	0.15	40.95
2000	337.51	104.33	1.50	443.34
January	28.07	10.12	0.08	38.27
February	23.65	9.67	0.10	33.42
March	27.09	11.27	0.13	38.48
April	23.22	8.55	0.14	31.91
May	22.99	7.58	0.15	30.72
June	23.30	10.81	0.10	34.20
July	25.64	11.19	0.18	37.00
August	22.00	14.98	0.14	37.12
September				0.00
October				0.00
November				0.00
December				0.00
2001	195.94	84.17	1.02	281.12

See footnote in Appendix B.

Table 30

STATE SECTION 8(g) REVENUE FROM LOUISIANA'S OCS¹³
(Dollars)

YEAR	RENTALS	BONUSES	ROYALTIES	8G ESCROW	SETTLEMENT	TOTAL
1986	610,567	1,912,734	66,176,203			68,699,504
1987	148,578	3,150,519	11,043,115	572,000,000	2,520,000	588,862,212
1988	153,561	5,528,006	8,708,079		2,520,000	16,909,646
1989	175,817	2,890,298	7,163,105		2,520,000	12,749,220
1990	430,198	5,570,375	6,239,368		2,520,000	14,759,941
1991	303,824	2,220,094	8,461,261		2,520,000	13,505,179
1992	258,787	1,189,989	6,405,279		5,880,000	13,734,055
1993	235,250	965,504	7,373,550		5,880,000	14,454,304
1994	1,016,932	1,913,682	11,780,932		5,880,000	20,591,546
1995	255,213	890,002	8,012,718		5,880,000	15,037,933
1996	292,445	4,666,400	12,283,395		5,880,000	23,122,240
1997	686,051	5,689,689	11,855,454		8,400,000	26,631,194
1998	412,229	1,744,928	9,621,860		8,400,000	20,179,017
1999	357,379	241,659	6,284,879		8,400,000	15,283,917
2000	321,695	1,268,244	12,690,937		8,400,000	22,680,876
2001	N/A	N/A	N/A		8,400,000	N/A

N/A Not Available

See footnotes on Appendix B

Royalty revenues from Federal offshore leases on the Outer Continental Shelf (OCS) are distributed to the Land and Water Conservation Fund, the Historic Preservation Fund, and the General Fund of the U.S. Treasury. Transfers are made in each fiscal year from OCS royalties, rentals and bonuses in order to maintain the Land and Water Conservation Fund's annual authorization of \$900 million. Annually, \$150 million is put into the Historic Preservation Fund. The balance of offshore revenue receipts is directed to the General Fund of the U.S. Treasury.

Section 8(g) of the Outer Continental Shelf Lands Act Amendments of 1978 provided that the states were to receive a "fair and equitable" division of revenues generated from the leasing of lands within 3 miles of the seaward boundary of a coastal state that contains one or more oil and gas pools or fields underlying both the OCS and lands subject to the jurisdiction of the state. The states and the federal government, however, were unable to reach agreement concerning the meaning of the term "fair and equitable". Revenues generated in the 3-mile boundary zone were subsequently placed into an escrow fund in August 1979.

Congress resolved the dispute over the meaning of "fair and equitable" in the Outer Continental Shelf Lands Act Amendments of 1985, Public Law 99-272. The law provided for the following distribution of revenues to the states under section 8(g):

Before 1986: Louisiana did not receive any shared revenue from OCS production prior to 1986.

1986: Louisiana received a payment of \$68.7 million from royalties, rentals and bonuses collected in 1986 and prior years.

1998-2000: In 1987 Louisiana received an initial settlement payment of \$572 million from the escrow funds. A series of annual settlement payments have been disbursed to the states over a 15-year period along with an annual disbursement of 27 percent of royalty, rental, and bonus revenues received within each affected state's 8(g) zone. The annual settlement payments are: From 1987 through 1991, Louisiana received an annual settlement payment of \$2.52 million per year. From 1992 through 1996, the state received an annual settlement payment of \$5.88 million per year. Beginning in 1997 until the last payment in 2001, Louisiana will receive an annual settlement payment of approximately \$8.40 million per year.

2002 and After: No further settlement payments; states receive only a recurring annual disbursement of 27 percent of royalty, rental, and bonus revenues received within each affected state's 8(g) zone. Louisiana will receive an annual disbursement of 27 percent of royalty, rental, and bonus revenues received within Louisiana's affected 8(g) zone.

TABLE 31

LOUISIANA STATE TOTAL MINERAL REVENUE (Dollars)

YEAR	FEDERAL OCS (8g)	FEDERAL ONSHORE	STATE BOUNDARIES	TOTAL
1980	0	355,000	1,072,513,958	1,072,868,958
1981	0	612,000	1,653,883,820	1,654,495,820
1982	0	617,000	1,498,482,501	1,499,099,501
1983	0	637,000	1,328,700,057	1,329,337,057
1984	0	905,000	1,329,965,030	1,330,870,030
1985	0	795,000	1,164,969,360	1,165,764,360
1986	68,699,504	555,000	832,406,385	901,660,889
1987	588,862,212	517,000	746,675,897	1,336,055,109
1988	16,909,646	545,000	660,959,699	678,414,345
1989	12,749,220	452,000	678,301,987	691,503,207
1990	14,759,941	542,000	779,963,703	795,265,644
1991	13,505,179	328,000	751,117,246	764,950,425
1992	13,734,055	376,000	680,527,788	694,637,843
1993	14,454,304	782,000	639,175,728	654,412,032
1994	20,591,546	532,000	560,371,998	581,495,544
1995	15,037,933	728,000	589,581,584	605,347,517
1996	23,122,240	943,209	702,289,659	726,355,108
1997	26,631,194	817,329	711,432,048	738,880,571
1998	20,179,017	996,000	531,018,747 r	552,193,764 r
1999	15,283,917	1,276,465	512,769,138 r	529,329,520 r
2000	22,680,876	1,024,730	833,800,938	857,506,544

See footnote in Appendix B.

Federal OCS: See table 30.

Federal Onshore: Revenue distributed to the state under section 35 of the Mineral Leasing Act (MLA). MLA provides to the state 50% of mineral revenue from federal lands located within the state boundaries. Revenues came from royalties, rents and bonuses.

State Boundaries: Revenue from mineral production such as bonuses, override royalties, rents, royalties and severance taxes within state lands.

Table 32

FEDERAL REVENUE FROM LOUISIANA OCS OIL AND GAS LEASES
(Dollars)

YEAR	BONUS¹² PAYMENTS	RENTAL¹² PAYMENTS	MINIMUM¹² ROYALTIES	PRODUCTION¹² ROYALTIES	TOTAL^a COLLECTION
1960	246,909,784	2,422,790	299,695	36,807,678	286,439,947
1961	0	1,984,441	291,790	46,733,742	49,009,973
1962	488,923,341	7,707,267	497,202	65,253,373	562,381,183
1963	0	7,059,246	632,376	75,347,238	83,038,860
1964	60,340,626	7,040,422	823,439	112,999,967	181,204,454
1965	0	5,909,553	1,021,505	126,121,728	133,052,786
1966	238,958,065	4,736,294	1,327,830	131,253,307	376,275,496
1967	510,079,178	5,500,516	1,888,758	149,096,032	666,564,484
1968	149,868,789	5,275,979	2,140,858	190,907,982	348,193,608
1969	110,945,535	5,584,162	1,922,340	226,504,238	344,956,275
1970	945,064,773	6,243,362	1,692,274	262,709,833	1,215,710,242
1971	96,304,523	5,687,848	1,564,845	324,815,819	428,373,035
1972	2,251,347,556	6,396,291	1,725,573	342,476,302	2,601,945,722
1973	193,031,709	5,272,797	2,005,785	380,509,177	580,819,468
1974	3,528,744,084	8,350,760	1,739,159	535,836,029	4,074,670,032
1975	325,424,688	8,947,571	1,837,253	593,359,397	929,568,909
1976	482,592,035	12,974,770	1,879,704	682,922,971	1,180,369,480
1977	813,991,004	7,740,185	1,248,616	899,016,863	1,721,996,668
1978	1,015,873,944	8,616,027	1,502,963	1,086,517,424	2,112,510,358
1979	2,521,190,635	7,328,999	1,105,865	1,344,995,442	3,874,620,941
1980	2,676,927,673	7,361,904	1,277,987	1,866,737,837	4,552,305,401
1981	3,308,009,881	8,205,515	1,211,959	2,825,271,285	6,142,698,640
1982	1,110,172,751	7,288,316	1,349,850	3,166,294,042	4,285,104,959
1983	3,796,644,766	13,620,158	2,540,294	2,764,348,600	6,577,153,818
1984	1,154,495,009	16,323,567	2,010,462	3,195,995,282	4,368,824,320
1985	830,710,260	33,756,447	2,139,530	2,940,519,737	3,807,125,974
1986	113,731,609	34,110,029	3,199,547	2,006,205,199	2,157,246,384
1987	247,344,486	52,115,828	19,239,027	1,803,208,740	2,121,908,081
1988	388,730,457	35,752,757	8,727,373	1,571,981,500	2,005,192,087
1989	386,710,637	48,498,402	26,261,190	1,618,163,065	2,079,633,294
1990	421,375,632	55,568,777	16,028,740	2,068,487,831	2,561,460,980
1991	276,234,849	59,126,732	15,444,167	1,857,392,914	2,208,198,662
1992	53,716,797	49,087,621	33,533,897	1,848,599,157	1,984,937,472
1993	61,454,861	29,268,366	119,445,091	2,009,644,653	2,219,812,971
1994	256,271,643	30,003,884	141,190,812	1,888,953,102	2,316,419,441
1995	296,254,733	62,526,069	19,803,444	1,764,875,791	2,143,460,037
1996	24,330,068	53,231,380	40,394,227	2,549,759,516	3,154,940,691
1997	1,169,790	55,761,920	65,651,370	2,857,126,443	3,789,383,151
1998	9,207,972	51,518,286	-14,452,431	2,267,502,514	2,313,776,341
1999	1,169,790	40,463,226	49,219,184	2,228,250,265	2,319,102,465
2000	83,630,219	32,710,256	167,647,231	3,045,847,943	3,329,835,649

^a Total collection, including state 8G shares.

See footnote in Appendix B.

Table 33

LOUISIANA ESTIMATED CRUDE OIL PROVED RESERVES⁹ EXCLUDING LEASE CONDENSATE

As of December 31st of Each Year
(Million Barrels)

YEAR	North	South Onshore	South Offshore	Federal OCS	Total Louisiana	TOTAL US
1980	248	682	1,821	N/A	2,751	29,805
1981	317	642	2,026	N/A	2,985	29,426
1982	240	611	1,677	N/A	2,528	27,858
1983	223	569	1,915	N/A	2,707	27,735
1984	165	585	1,911	N/A	2,661	28,446
1985	196	565	122	1,759	2,642	28,416
1986	160	547	119	1,640	2,466	26,889
1987	175	505	127	1,514	2,321	27,256
1988	154	511	135	1,527	2,327	26,825
1989	123	479	143	1,691	2,436	26,501
1990	120	435	150	1,772	2,477	26,254
1991	127	408	144	1,775	2,454	24,682
1992	125	417	126	1,643	2,311	23,745
1993	108	382	149	1,880	2,519	22,957
1994	108	391	150	1,922	2,571	22,457
1995	108	387	142	2,269	2,906	22,351
1996	128	382	148	2,357	3,015	22,017
1997	136	427	151	2,587	3,301	22,546
1998	101	357	97	2,483	3,038	21,034
1999	108	384	108	2,442	3,042	21,765
2000	97	310	122	2,751	3,280	22,045

NOTE: Federal OCS is included in the south offshore figure from 1980 through 1984.

See footnotes on Appendix B

N/A Not Available

Figure 14

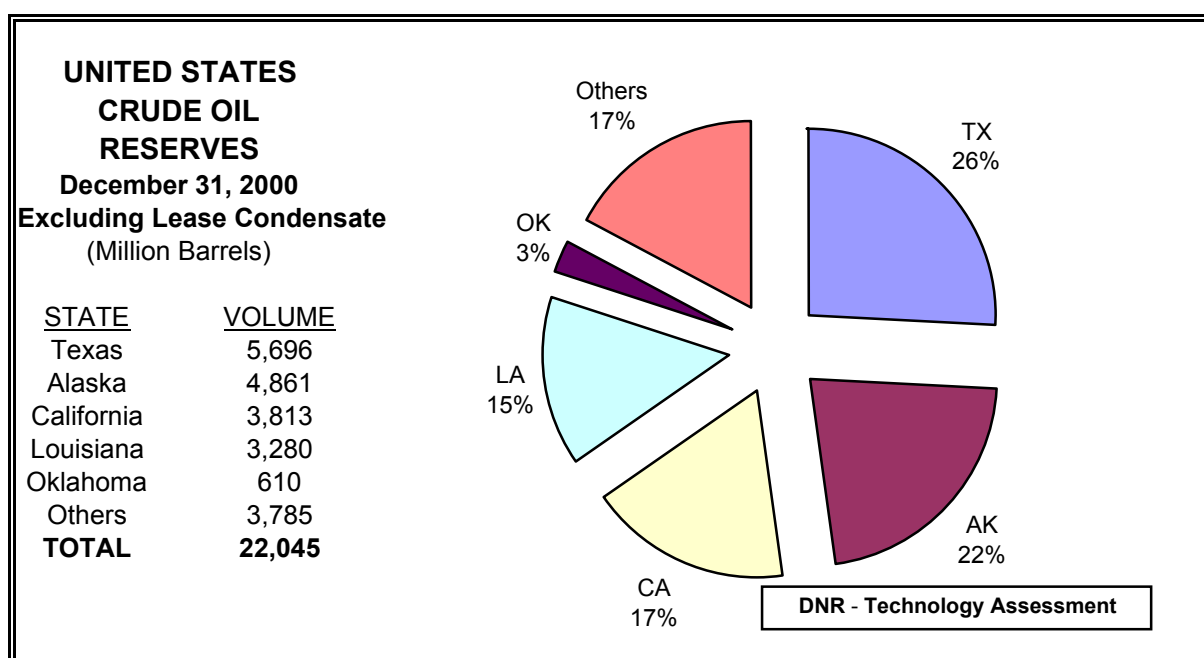


Table 34

LOUISIANA ESTIMATED LEASE CONDENSATE PROVED RESERVES⁹

**As of December 31st of Each Year
(Million Barrels)**

YEAR	North	South Onshore	South Offshore	Federal OCS	Total Louisiana	TOTAL US
1980	36	267	296	N/A	599	1,530
1981	36	253	280	N/A	569	1,580
1982	26	243	310	N/A	579	1,601
1983	24	238	300	N/A	562	1,613
1984	19	229	269	N/A	517	1,522
1985	18	220	257	N/A	495	1,453
1986	18	208	11	230	467	1,436
1987	17	194	13	223	447	1,402
1988	17	193	13	223	446	1,389
1989	20	196	12	278	506	1,389
1990	20	182	12	258	472	1,302
1991	21	175	9	253	458	1,244
1992	19	151	8	226	404	1,226
1993	19	133	9	235	396	1,192
1994	21	123	9	233	386	1,147
1995	24	136	11	305	476	1,197
1996	24	127	11	422	584	1,307
1997	30 r	134 r	12 r	433 r	609 r	1,341
1998	23	138	16	435	612	1,336
1999	25	134	15	435	609	1,295
2000	22	130	17	437	606	1,333

NOTE: Federal OCS is included in the south offshore figure from 1980 through 1985.

See footnotes on Appendix B

N/A Not Available

Figure 15

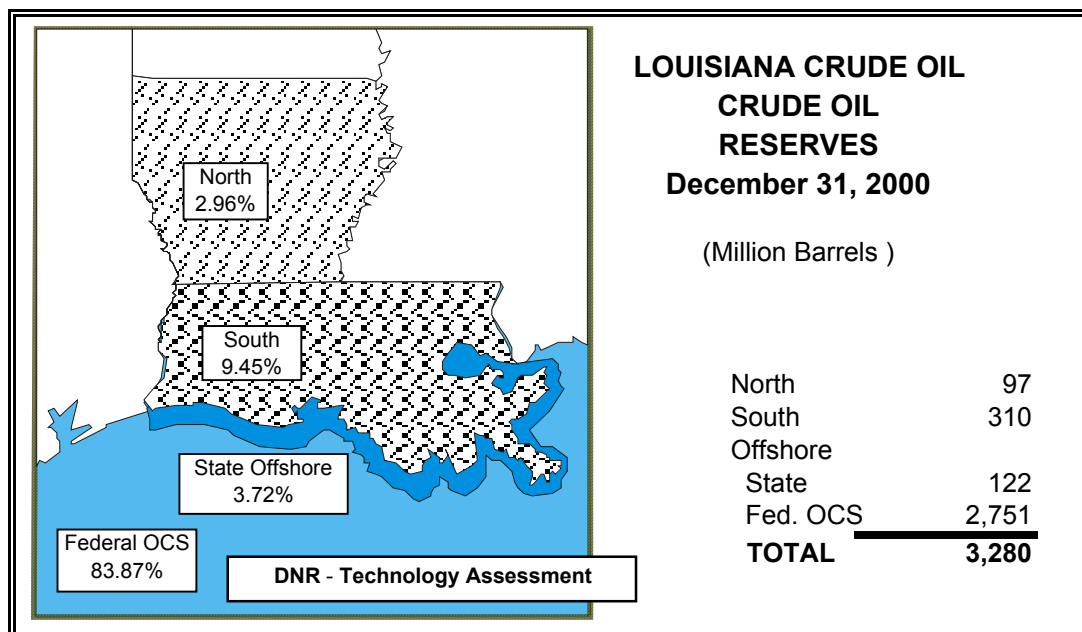


Table 35

LOUISIANA ESTIMATED DRY NATURAL GAS PROVED RESERVES⁹

**As of December 31st of Each Year
(Billion Cubic Feet, at 14.73 psia and 60 degrees Fahrenheit)**

YEAR	North	South Onshore	South Offshore	Federal OCS	Total Louisiana	TOTAL US
1980	3,076	13,026	31,223	N/A	47,325	199,021
1981	3,270	12,645	31,462	N/A	47,377	201,730
1982	2,919	11,801	30,203 c	N/A	44,923	201,512
1983	2,939	11,142	28,480 c	N/A	42,561 c	200,247
1984	2,494	10,331	28,574 c	N/A	41,399 c	197,463
1985	2,587	9,808	1,643	26,113 c	40,151 c	193,369
1986	2,515	9,103	1,312	25,454 c	38,384 c	191,586
1987	2,306	8,693	1,431	23,260 c	35,690 c	187,211
1988	2,398	8,654	1,172	23,471 c	35,695 c	168,024
1989	2,652	8,645	1,219	24,187 c	36,703 c	167,116
1990	2,588	8,171	969	22,679 c	34,407 c	169,346
1991	2,384	7,504	1,024	21,611 c	32,523 c	167,062
1992	2,311	6,693	776	19,653 c	29,433 c	165,015
1993	2,325	5,932	917	19,383 c	28,557 c	162,415
1994	2,537	6,251	960	20,835 c	30,583 c	163,837
1995	2,788	5,648	838	21,392 c	30,666 c	165,146
1996	3,105	5,704	734	21,856 c	31,399 c	166,474
1997	3,093	5,855	725	21,934 c	31,607 c	167,223
1998	2,898	5,698	551	20,774 c	29,921 c	164,041
1999	3,079	5,535	628	19,598 c	28,840 c	167,406
2000	3,298	5,245	696	19,788 c	29,027 c	177,427

NOTE: Federal OCS is included in the south offshore figure from 1980 through 1984.

N/A Not Available ^c Includes Federal Offshore Alabama

Figure 16

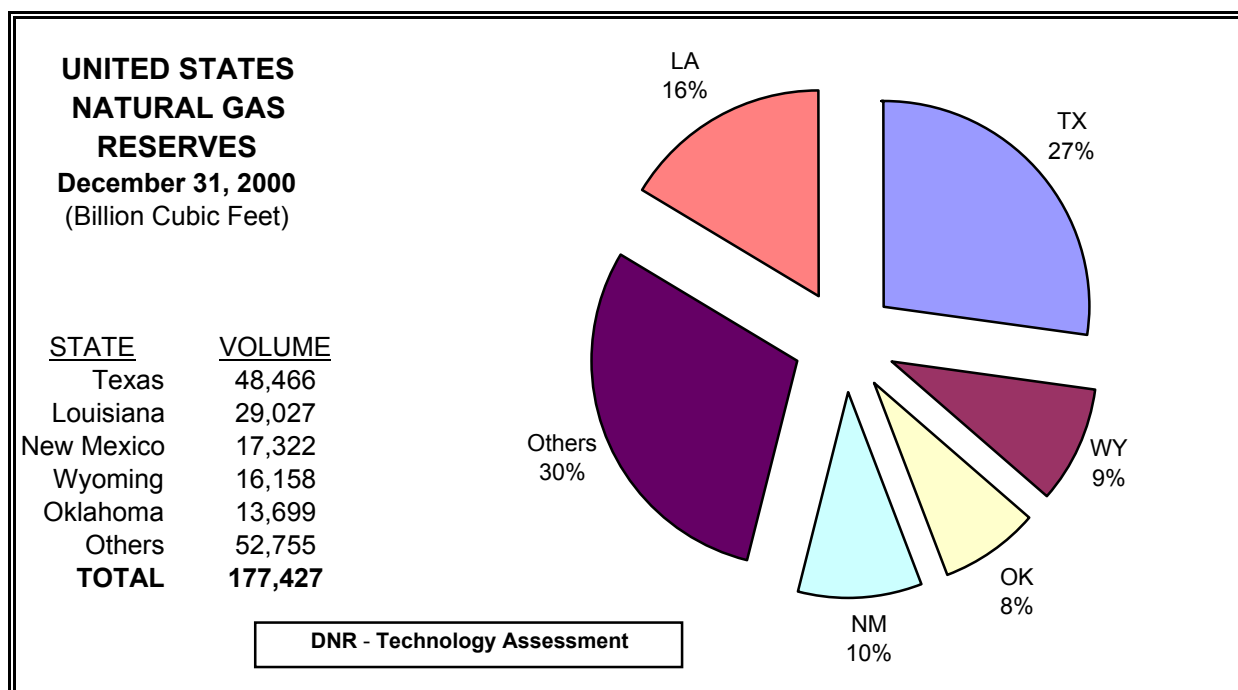


Table 36

**LOUISIANA ESTIMATED NATURAL GAS LIQUIDS PROVED RESERVES⁹
EXCLUDING LEASE CONDENSATE**

**As of December 31st of Each Year
(Million Barrels)**

YEAR	North	South Onshore	South Offshore	Federal OCS	Total Louisiana	TOTAL US
1980	60	409	356	N/A	825	5,198
1981	59	287	431	N/A	777	5,488
1982	73	301	374	N/A	748	5,620
1983	61	263	409	N/A	733	6,288
1984	55	298	462	N/A	815	6,121
1985	39	234	420	N/A	693	6,491
1986	39	220	28	336	623	6,729
1987	33	235	33	309	610	6,745
1988	39	228	27	289	583	6,849
1989	40	215	39	297	591	6,380
1990	38	249	37	261	585	6,284
1991	38	242	41	292	613	6,222
1992	41	229	47	246	563	6,225
1993	38	201	21	255	515	6,030
1994	48	214	19	267	548	6,023
1995	55	359	16	191	621	6,202
1996	61	284	36	199	580	6,516
1997	50 r	199 r	12 r	352 r	613 r	6,632
1998	34	187	13	341	575	6,188
1999	36	230	19	398	681	6,611
2000	39	207	21	315	582	7,012

NOTE: Federal OCS is included in the south offshore figure from 1979 through 1985.

See footnotes on Appendix B

N/A Not Available

Figure 17

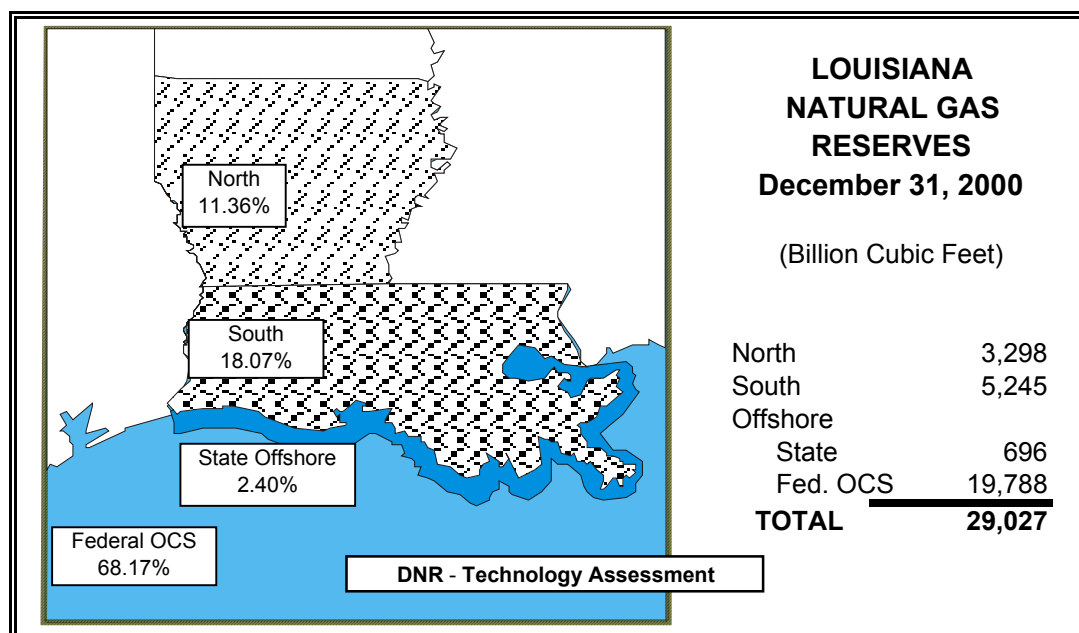


Table 37

LOUISIANA NONAGRICULTURAL EMPLOYMENT¹

DATE	OIL & GAS PRODUCTION	CHEMICAL INDUSTRY	OIL REFINING	OIL PIPLINE	TOTAL EMPLOYMENT
1980	85,778	33,490	13,287	1,200	1,599,600
1981	94,772	32,711	16,314	1,200	1,627,796
1982	92,225	33,984	13,111	1,033	1,571,017
1983	77,283	30,272	13,140	1,282	1,531,480
1984	78,032	29,104	13,053	1,247	1,568,064
1985	77,781	28,093	12,458	1,144	1,550,443
1986	58,888	25,998	12,233	1,168	1,475,318
1987	52,117	25,345	12,225	1,051	1,438,793
1988	54,565	26,957	11,258	1,039	1,468,508
1989	52,509	27,717	11,321	1,016	1,492,051
1990	54,063	29,083	11,535	1,041	1,546,820
1991	54,412	29,412	12,268	1,073	1,566,779
1992	45,869	30,349	12,543	1,095	1,583,423
1993	44,422	30,419	12,728	1,078	1,613,577
1994	44,885	30,014	13,037	1,014	1,671,087
1995	44,279	30,168	11,603	932	1,721,651
1996	46,885	30,096	11,262	789	1,757,619
1997	51,559	29,935	11,038	792	1,797,225
1998	54,875	30,196	10,984	702	1,837,505
1999	44,645	28,898	11,046	693	1,846,026
January	43,253	28,433	10,533	723	1,845,085
February	43,296	28,462	10,470	725	1,854,146
March	43,328	28,541	10,400	735	1,868,797
April	44,790	28,708	10,288	732	1,877,788
May	45,477	28,728	10,351	726	1,896,186
June	46,427	28,849	10,499	724	1,897,223
July	46,503	28,817	10,407	725	1,854,890
August	46,979	28,774	10,395	726	1,863,372
September	47,211	28,354	10,252	719	1,877,182
October	46,760	28,532	10,174	710	1,872,852
November	46,865	28,434	10,187	720	1,876,064
December	47,680	25,388	10,183	724	1,886,347
2000	45,714	28,335	10,345	724	1,872,494
January	46,636	28,813	10,134	725	1,871,828
February	45,952	28,789	10,125	725	1,886,705
March	45,565	28,762	10,179	727	1,880,399
April					
May					
June					
July					
August					
September					
October					
November					
December					
2001	46,051	28,788	10,146	726	1,879,644

See footnote in Appendix B.

Figure 18

LOUISIANA ENERGY CONSUMPTION BY SOURCE

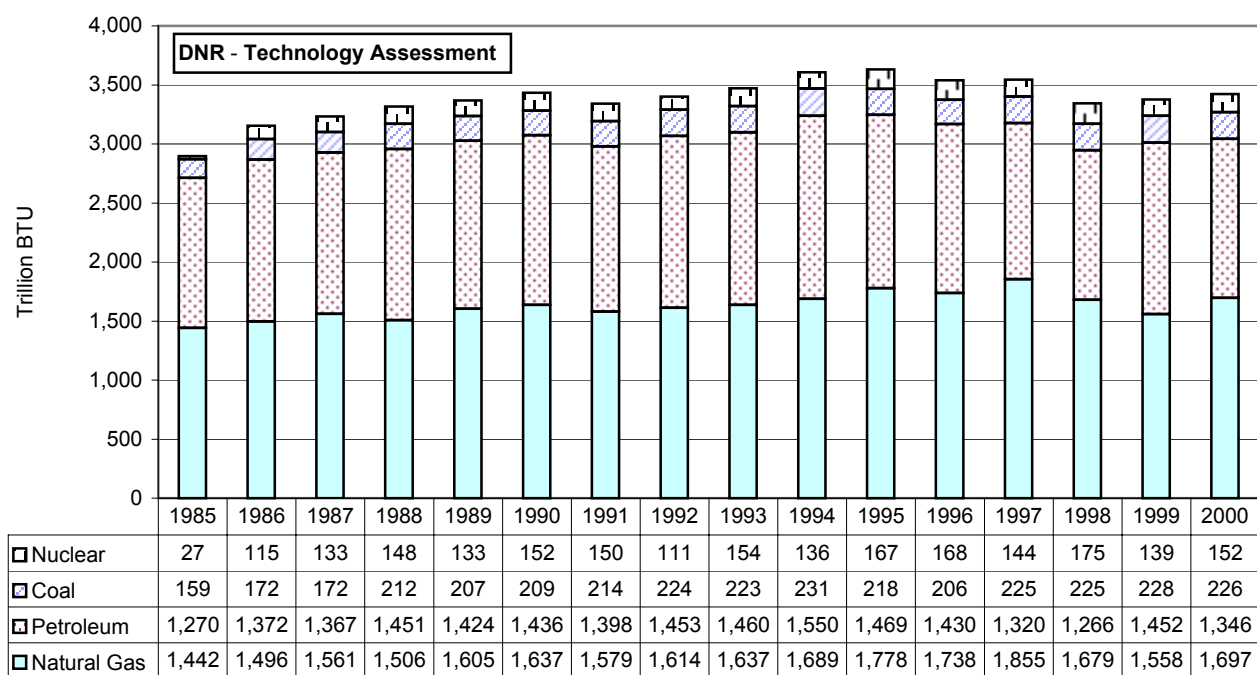


Figure 19

LOUISIANA REFINERY CRUDE OIL INPUT BY SOURCE

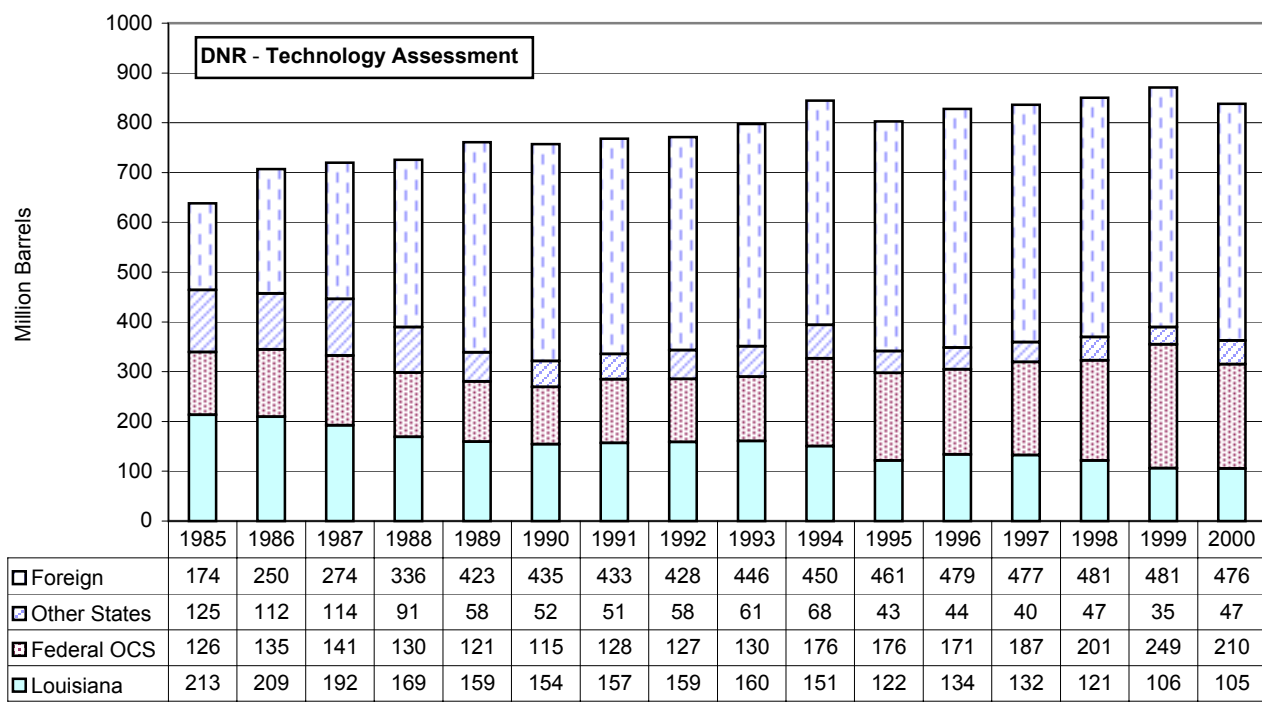


Table 38

LOUISIANA ENERGY CONSUMPTION ESTIMATES BY SOURCE¹¹

Year	Total Energy (TBTU)	Total Natural Gas (BCF)	Total Petroleum (MBBLS)	Total Coal (MST)	Total Nuclear (Million KWH)
1960	1,507.9	970	88,852	N/A	0
1961	1,570.7	1,029	89,889	N/A	0
1962	1,584.7	1,015	94,051	N/A	0
1963	1,689.5	1,091	99,427	N/A	0
1964	1,794.1	1,144	106,260	N/A	0
1965	1,766.8	1,110	109,325	N/A	0
1966	1,882.9	1,202	115,895	N/A	0
1967	2,124.1	1,394	123,074	N/A	0
1968	2,295.0	1,521	134,822	N/A	0
1969	2,572.3	1,763	148,052	N/A	0
1970	2,701.4	1,841	150,124	0	0
1971	2,809.3	1,884	163,298	0	0
1972	2,989.3	1,940	186,445	0	0
1973	3,225.9	2,010	212,662	0	0
1974	3,313.3	2,008	222,611	0	0
1975	3,028.8	1,789	214,065	0	0
1976	3,419.1	2,044	237,208	0	0
1977	3,794.6	2,191	270,987	79	0
1978	3,930.1	2,249	279,482	172	0
1979	3,823.5	1,978	307,896	118	0
1980	3,655.2	1,794	296,347	111	0
1981	3,678.3	1,782	295,551	1,363	0
1982	3,431.6	1,556	287,818	3,724	0
1983	3,278.0	1,413	276,220	6,154	0
1984	3,403.5	1,594	248,977	6,855	0
1985	3,184.5	1,386	248,339	9,217	2,457
1986	3,346.5	1,439	261,599	10,459	10,637
1987	3,341.0	1,501	258,487	10,391	12,324
1988	3,464.1	1,446	272,626	12,848	13,785
1989	3,573.7	1,538	267,202	12,471	12,391
1990	3,633.5 r	1,571	268,893 r	12,547	14,197
1991	3,565.4 r	1,508	263,436 r	12,965	13,956
1992	3,641.9 r	1,546	273,850 r	13,674	10,356
1993	3,690.6 r	1,578	275,569 r	13,676	14,398
1994	3,843.0 r	1,624	296,101 r	14,100	12,779
1995	3,820.0 r	1,718	282,424 r	13,357	15,686
1996	3,855.2 r	1,664	273,409 r	12,534	15,765
1997	3,823.0 r	1,659	246,790 r	13,874	13,511
1998	3,540.1	1,569	237,839	13,891	16,428
1999	3,615.4	1,495	280,507	13,954	13,112
2000	3,669.6 e	1,525 e	283,312 e	14,233 e	13,243 e

e Estimated r Revised

TBTU = Trillion BTU

MBBLS = Thousand Barrels

See footnote in Appendix B.

BCF = Billion Cubic Feet

MST = Thousand Short Tons

KWH = Kilowatt-hours

TABLE 39

LOUISIANA REFINERY STATISTICS

DATE	AVERAGE STOCK ON HAND (Barrels)	DAILY AVERAGE RUNS TO STILL (Barrels)	LICENSED REFINERIES
1980	16,403,667	1,781,168	32
1981	14,207,520	1,727,400	31
1982	12,905,202	1,716,091	31
1983	13,317,761	1,649,283	27
1984	13,182,207	1,720,172	25
1985	13,425,129	1,735,402	24
1986	13,391,258	1,901,450	23
1987	13,967,381	1,947,187	22
1988	14,295,591	1,946,861	21
1989	14,158,306	2,051,304	23
1990	13,783,012	2,045,697	23
1991	14,197,185	2,071,276	23
1992	14,331,412	2,090,248	22
1993	13,763,497	1,883,531	25
1994	15,126,534	2,150,403	19
1995	14,325,305	2,109,245	19
1996	14,462,108	2,252,573	19
1997	14,275,221	2,257,275	20
1998	15,108,829	2,292,710	19
1999	15,467,674	2,359,381	18
January	15,427,211	2,209,575	18
February	12,587,604	2,136,279	18
March	15,109,022	2,266,878	18
April	16,185,688	2,251,418	18
May	15,798,658	2,307,127	18
June	13,648,811	2,371,821	18
July	15,543,848	2,576,178	18
August	16,458,724	2,644,925	18
September	15,263,959	2,409,381	18
October	15,096,161	2,449,627	18
November	10,592,296	1,797,233	18
December	16,113,300	2,597,659	18
2000	14,818,774	2,334,842	18
January	15708671	2,576,012	18
February	15173730	2,554,963	18
March	15065922	2,274,935	18
April	16505113	2,506,161	18
May	13092402	2,567,670	18
June	13908595	2,308,891	18
July	15382215	2,538,000	18
August	12717228	2,197,548	18
September			
October			
November			
December			
2001	14,694,235	2,440,523	18

Table 40

LOUISIANA ELECTRIC UTILITIES NET ELECTRICITY GENERATION¹⁴
1960-1998 BY FUEL TYPE
(Million KWH)

YEAR	COAL	LIGNITE	OIL	GAS	NUCLEAR	TOTAL
1960	0	0	28	11,837	0	11,865
1961	0	0	23	12,605	0	12,628
1962	0	0	34	13,541	0	13,575
1963	0	0	37	14,808	0	14,845
1964	0	0	54	16,007	0	16,061
1965	0	0	26	17,819	0	17,845
1966	0	0	24	21,643	0	21,667
1967	0	0	20	23,132	0	23,152
1968	0	0	32	26,123	0	26,155
1969	0	0	26	32,301	0	32,327
1970	0	0	79	33,623	0	33,702
1971	0	0	N/A	N/A	0	37,118
1972	0	0	N/A	N/A	0	39,348
1973	0	0	14,353	36,351	0	40,704
1974	0	0	5,034	34,472	0	39,506
1975	0	0	3,257	35,967	0	39,224
1976	0	0	7,773	37,343	0	45,116
1977	0	0	13,255	35,196	0	48,451
1978	0	0	14,568	36,935	0	51,503
1979	0	0	8,259	38,396	0	46,655
1980	0	0	4,787	40,952	0	45,739
1981	1,529	0	2,634	39,947	0	44,110
1982	4,998	0	940	35,594	0	41,532
1983	8,377	0	356	28,311	0	37,044
1984	9,830	0	140	29,360	0	39,330
1985	13,968	0	100	27,736	2,457	44,261
1986	12,642	2,884	419	26,202	10,637	52,784
1987	12,176	2,926	60	23,823	12,324	51,309
1988	14,372	4,059	272	24,286	13,785	56,774
1989	14,227	3,854	298	21,900	12,391	52,670
1990	13,890	3,910	130	26,061	14,197	58,188
1991	14,786	4,126	45	24,245	13,956	57,158
1992	15,613	4,183	483	24,554	10,356	55,189
1993	15,794	3,572	1,838	23,751	14,398	59,353
1994	15,761	4,364	680	26,586	12,779	60,170
1995	14,632	4,321	49	30,867	15,686	65,555
1996	14,630	4,002	273	23,972	15,765	58,642
1997	16,453	4,499	645	26,580	13,511	61,688
1998	16,131	4,631	600	28,318	16,428	66,107
1999	16,386 r	4,780 r	397 r	30,162 r	13,112 r	64,837 r
2000*	6,648	5,173	840	26,669	15,796	55,126

*Partial data, Big Cajun 1 & 2 did not report.

e Estimated r Revised

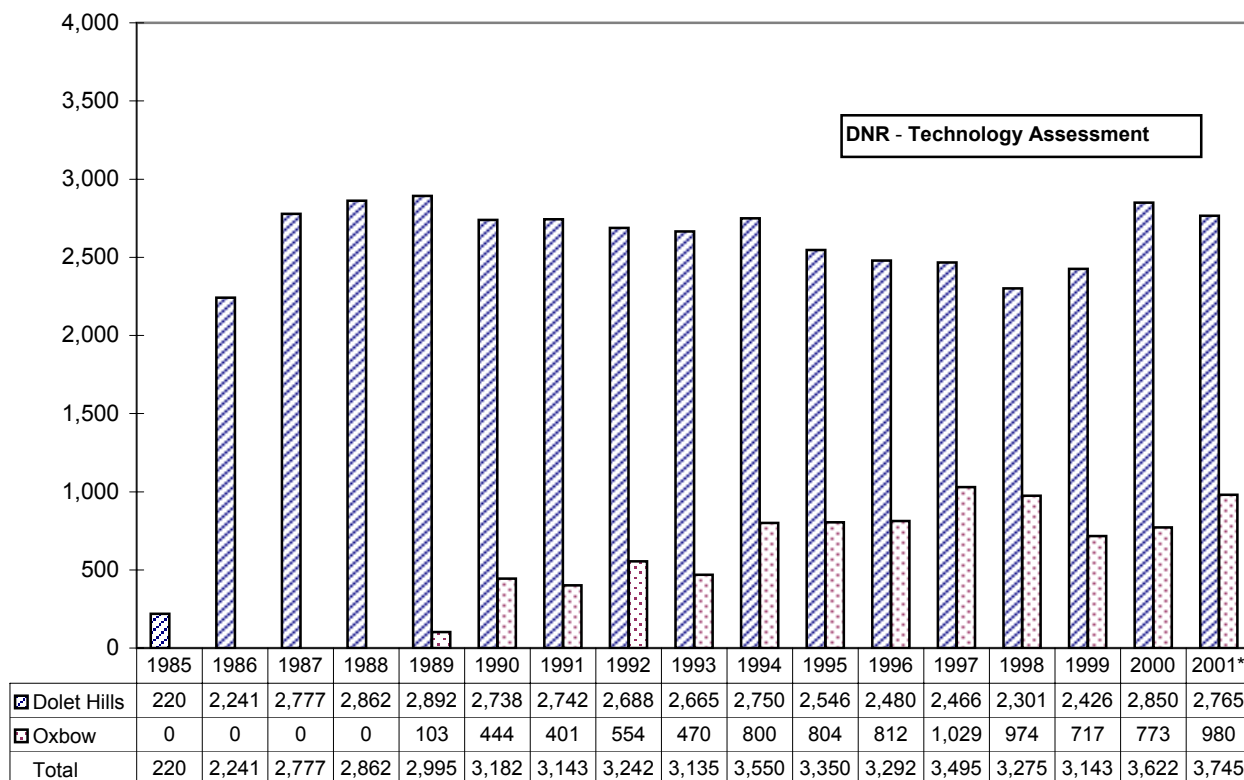
See footnotes on Appendix B



Exxon-Mobil Refinery - Baton Rouge

Figure 20

LOUISIANA LIGNITE PRODUCTION BY MINE SOURCE
(Thousand Tons Shipped)



* Projected

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Appendix A

Abbreviations

BCF	Billion Cubic Feet
BTU	British Thermal Unit
DNR	Louisiana Department of Natural Resources
DOE	United States Department of Energy
DOI	United States Department of the Interior
EIA	Energy Information Administration, DOE
FOB	Free on Board
KWH	Kilowatt-hours
MBBLS	Thousand Barrels
MCF	Thousand Cubic Feet
MMS	Minerals Management Service, DOI
MST	Thousand Short Tons
NGC	Natural Gas Clearinghouse
OCS	Outer Continental Shelf
OPEC	Organization of Petroleum Exporting Countries
RAC	Refinery Acquisition Costs
SLS	South Louisiana Sweet Crude Oil
SPR	Strategic Petroleum Reserve
TBTU	Trillion BTU
TCF	Trillion Cubic Feet

State Abbreviations Used in the Louisiana Energy Facts Annual

AL	Alabama	MS	Mississippi
AK	Alaska	ND	North Dakota
CA	California	NM	New Mexico
CO	Colorado	OK	Oklahoma
IL	Illinois	TX	Texas
KS	Kansas	UT	Utah
LA	Louisiana	WY	Wyoming
MI	Michigan		

Appendix B

Data Sources

Unless otherwise specified, data is from the Louisiana Department of Natural Resources.

1. EMPLOYMENT AND TOTAL WAGES PAID BY EMPLOYERS SUBJECT TO LOUISIANA EMPLOYMENT SECURITY LAW, Baton Rouge, LA: Louisiana Department of Labor, Office of Employment Security, Research and Statistics Unit.
2. MONTHLY ENERGY REVIEW and ANNUAL ENERGY REVIEW, Washington, D.C.: U.S. Department of Energy, Energy Information Administration.
3. NATURAL GAS MONTHLY and NATURAL GAS ANNUAL, Washington, D.C.: U.S. Department of Energy, Energy Information Administration.
4. Baker Hughes from OIL & GAS JOURNAL, Tulsa, OK: PennWell Publishing Co.
5. DYNEGY INC. (Formerly Natural Gas Clearinghouse.) SURVEY OF DOMESTIC SPOT MARKET PRICES, Houston, TX.
6. PETROLEUM MARKETING MONTHLY and PETROLEUM MARKETING ANNUAL, Washington, D.C.: U.S. Department of Energy, Energy Information Administration.
7. PETROLEUM SUPPLY MONTHLY and PETROLEUM SUPPLY ANNUAL, Washington, D.C.: U.S. Department of Energy, Energy Information Administration.
8. SEVERANCE TAX, Baton Rouge, LA: Louisiana Department of Revenue and Taxation, Severance Tax Section.
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Appendix C

Glossary

Bonus. A cash payment by the lessee for the execution of a lease. A lease is a contract that gives a lessee the right: (a) to search for minerals, (b) to develop the surface for extraction, and (c) to produce minerals within the area covered by the contract.

Casinghead Gas. All natural gas released from oil during the production of oil from underground reservoirs.

City-Gate. A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

Commercial Consumption. Gas used by nonmanufacturing organizations such as hotels, restaurants, retail stores, laundries, and other service enterprises. This also includes gas used by local, state, and federal agencies engaged in nonmanufacturing activities.

Condensate. (See *Lease Condensate*).

Crude Oil. A mixture of hydrocarbons that existed in the liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities.

Crude Oil Prices.

Domestic Wellhead. The average price at which all domestic crude oil is first purchased.

Imports FOB. The price actually charged at the producing country's port of loading. It is the responsibility of the buyer to arrange for transportation and insurance.

Imports Landed. The dollar per barrel price of crude oil at the port of discharge. It includes crude oil landed in the U.S. and U.S. company-owned refineries in the Caribbean, but excludes crude oil from countries that export only small amounts to the United States. The landed price does not include charges incurred at the port of discharge.

Imports OPEC FOB. The average price actually charged by OPEC at their country's port of loading. This price does not include transportation or insurance.

OCS Gulf. The average price at which all offshore, Outer Continental Shelf, Central Gulf region crude oil is first purchased as reported by the U.S. Department of Energy, Energy Information Administration.

Refinery Acquisition Costs (RAC). The average price paid by refiners in the U.S. for crude oil booked into their refineries in accordance with accounting procedures generally accepted and consistently and historically applied by the refiners.

a) **Domestic.** The average price of crude oil produced in the United States or from the Outer Continental Shelf of the U.S.

b) **Imports.** The average price of any crude oil not reported as domestic.

Refinery Posted. The average price from a survey of selected refiners' postings for South Louisiana Sweet (SLS) crude, which are effective on the middle and the end of the month.

Severance Tax. The average wellhead price calculated from oil severance taxes paid to the Louisiana Department of Revenue and Taxation.

Spot Market. The spot market crude oil price is the average of daily South Louisiana Sweet (SLS) crude price futures traded in the month and usually includes transportation from the producing field to the St. James, Louisiana terminal.

State. The average price at which all Louisiana crude oil, excluding Louisiana OCS, is first

purchased as reported in a survey by the U.S. Department of Energy, Energy Information Administration.

State Royalty. The average wellhead price from its royalty share of oil produced in state lands or water bottoms. The price is calculated by the ratio of received oil royalty gross revenue divided by royalty volume share reported to the Louisiana Department of Natural Resources.

Developmental Well. Wells drilled within the proved area of an oil or gas reservoir to the depth of a stratigraphic horizon known to be productive.

Dry Gas. (See *Natural Gas, "Dry"*).

Dry Hole. An exploratory or developmental well found to be incapable of producing either oil or gas in sufficient quantities to justify completion as an oil or gas well.

Electric Utility Consumption. Gas used as fuel in electric utility plants.

Exploratory Well. A well drilled to find and produce oil or gas in an unproved area, to find a new reservoir in an old field, or to extend the limits of a known oil or gas reservoir.

Exports. Crude oil or natural gas delivered out of the Continental United States and Alaska to foreign countries.

Extraction Loss. The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

Federal Offshore or Federal OCS. (See *Louisiana OCS*)

FOB Price (Free on board). The price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gate. (See *City-Gate*)

Gross Revenue. Amount of money received from a purchaser, including charges for field gathering, transportation from wellhead to purchaser receiving terminal, and state production severance tax.

Gross Withdrawals. (See *Natural Gas, Gross Withdrawals*)

Imports. Crude oil or natural gas received in the Continental United States, Alaska, and Hawaii from foreign countries.

Industrial Consumption. Natural gas used by manufacturing and mining establishments for heat, power, and chemical feedstock.

Lease Condensate. A mixture consisting primarily of pentane and heavier hydrocarbons that is recovered as a liquid from natural gas in lease or field separation facilities, exclusive of products recovered at natural gas processing plants or facilities.

Lease Separator. A facility installed at the surface for the purpose of: (a) separating gases from produced crude oil and water at the temperature and pressure conditions of the separator, and/or (b) separating gases from that portion of the produced natural gas stream which liquefies at the temperature and pressure conditions of the separator.

Louisiana OCS. Submerged lands under federal regulatory jurisdiction that comprise the Continental Margin or Outer Continental Shelf adjacent to Louisiana and seaward of the Louisiana Offshore region.

Louisiana Offshore. A 3-mile strip of submerged lands under state regulatory jurisdiction

located between the State coast line and the OCS region.

Louisiana Onshore. Region defined by the State boundary and the coast line.

Major Pipeline Company. A company whose combined sales for resale, and gas transported interstate or stored for a fee, exceeded 50 million thousand cubic feet in the previous year.

Marketed Production. (See *Natural Gas, Marketed Production*)

Natural Gas. A mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs at reservoir conditions. The principal hydrocarbons usually contained in the mixture are methane, ethane, propane, butanes and pentanes. Typical non-hydrocarbon gases that may be present in reservoir natural gas are carbon dioxide, helium, hydrogen sulfide and nitrogen. Under reservoir conditions, natural gas and the liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil, and are not distinguishable at the time as separated substances.

Natural Gas, "Dry". The actual or calculated volume of natural gas which remains after: (a) the liquefiable hydrocarbon portion has been removed from the gas stream, and (b) any volumes of non-hydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable.

Natural Gas, Gross Withdrawals. Full well-stream volume, including all natural gas plant liquids and all non-hydrocarbon gases, but excluding lease condensate.

Natural Gas Liquids. Lease condensate plus natural gas plant liquids.

Natural Gas, Marketed Production. Gross withdrawals less gas used for repressurizing, quantities vented and flared, and non-hydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing operations.

Natural Gas, OCS Gas. OCS gas volume is as reported. It is mostly "dry" gas though some is "wet" gas.

Natural Gas Plant Liquids. Those hydrocarbons remaining in a natural gas stream after field separation and later separated and recovered at a natural gas processing plant or cycling plant through the processes of absorption, adsorption, condensation, fractionation or other methods. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as condensate, natural gasoline, or liquefied petroleum gases. Where hydrocarbon components lighter than propane (e.g., ethane) are recovered as liquids, these components are included with natural gas liquids.

Natural Gas Prices.

Spot Market. The average price of natural gas paid at the regional spot market receipt points or zones as reported by Dynegy Inc. (Formerly Natural Gas Clearinghouse.) in Houston, Texas. The data is from Dynegy's survey of the domestic natural gas spot market receipt points. The Louisiana natural gas spot market is a subset of the U.S. spot market. It only includes spot market receipt points or zones located in Louisiana. These points or zones are:

Eunice, Louisiana - Market accessed by ANR
Onshore Lateral, La - Market accessed by Columbia Gulf
Anywhere On System - Market accessed by Faustina, Louisiana Intrastate Gas, Bridgeline and Monterrey
South Louisiana - Market accessed by Southern Natural
Vinton Louisiana - Market accessed by Tennessee Gas Pipeline
Northern Louisiana - Market accessed by Texas Gas Transmission
Onshore Louisiana - Market accessed by United

OCS. The average wellhead price calculated from sales and volumes from Louisiana OCS natural gas as reported by the U.S. Department of Interior, Minerals Management Service.

State Royalty. The average wellhead price calculated from revenue received and volumes reported to the Louisiana Department of Natural Resources.

State Wells. The average price of gas sold at Louisiana wellhead. This price includes: (a) value of natural gas plant liquids subsequently removed from the gas, (b) gathering and compression charges, and (c) State production, severance, and/or similar charges.

Major Pipelines Purchases.

a) **Domestic Producers.** The average price of natural gas produced in the United States or from the Outer Continental Shelf of the U.S.

b) **Foreign Imports.** The average price of any natural gas not reported as domestic.

Wellhead. The wellhead sales price including: (a) value of natural gas plant liquids subsequently removed from the gas, (b) gathering and compression charges, and (c) State production, severance, and/or similar charges.

Natural Gas, Wet After Lease Separation. The volume of natural gas, if any, remaining after: (a) removal of lease condensate in lease and/or field separation facilities, and (b) exclusion of non-hydrocarbon gases where they occur in sufficient quantities to render the gas unmarketable. Also excludes gas returned to formation in pressure maintenance and secondary recovery projects and gas returned to earth from cycling and/or gasoline plants. Natural gas liquids may be recovered from volumes of natural gas, wet after lease separation, at natural gas processing plants.

Organization of Petroleum Exporting Countries (OPEC). Countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

Outer Continental Shelf (OCS). All submerged lands that comprise the Continental Margin adjacent to the U.S. and seaward of the state offshore lands. Production in the OCS is under federal regulatory jurisdiction and ownership.

Processing Plant. A facility designed to recover natural gas liquids from a stream of natural gas which may or may not have passed through lease separators and/or field separation facilities. Another function of natural gas processing plants is to control the quality of the processed natural gas stream.

Proved Reserves of Crude Oil. As of December 31 of the report year, the estimated quantities of all liquids defined as crude oil which geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. Volumes of crude oil in underground storage are not considered proved reserves.

Proved Reserves of Lease Condensate. The volumes of lease condensate as of December 31 of the report year expected to be recovered in future years in conjunction with the production of proved reserves of natural gas as of December 31 of the report year.

Proved Reserves of Natural Gas. The estimated quantities of natural gas as of December 31 of the report year which analysis of geologic and engineering data demonstrates with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. Volumes of natural gas in underground storage are not considered proved reserves.

Proved Reserves of Natural Gas Liquids. The volumes of natural gas liquids (including lease condensate) as of December 31 of the report year, which analysis of geologic and engineering data demonstrates with reasonable certainty to be separable in the future from proved natural gas reserves, under existing economic and operating conditions.

Rental. Money paid by the lessee to maintain the lease after the first year if it is not producing. A lease is considered expired when rental is not paid on time on an unproductive lease.

Reservoir. A porous and permeable underground formation containing an individual and separate natural accumulation of producible hydrocarbons (oil and/or gas) which is confined by impermeable rock or water barriers and is characterized by a single natural pressure system. Reservoirs are considered proved if economic producibility is supported by actual production or conclusive formation tests (drill stem or wire line), or if economic producibility is supported by core analysis and/or electric or other log interpretations. The area of a gas or oil reservoir considered proved includes: (a) that portion delineated by drilling and defined by gas-oil and/or gas-water contacts, if any; and (b) the immediately adjoining portions not yet drilled, but which can be reasonably judged as economically productive on the basis of available geological and engineering data.

Residential Consumption. Gas used in private dwellings, including apartments, for heating, cooking, water heating, and other household uses.

Royalty (Including Royalty Override) Interest. Those interests which entitle their owner(s) to a share of the mineral production from a property or to a share of the proceeds therefrom. These interests do not contain the rights and obligations of operating the property and normally do not bear any of the costs of exploration, development, or operation of the property.

Royalty Override (Or Overriding Royalty). An interest in oil and gas produced at the surface free of any cost of production. It is royalty in addition to the usual landowner's royalty reserved to the lessor. The Layman's Guide to Oil & Gas by Brown & Miller defines overriding royalty as a percentage of all revenue earned by a well and carrying no cost obligation.

State Offshore. (See *Louisiana Offshore*).

Wet After Lease Separation. (See *Natural Gas, Wet After Lease Separation*).

Wildcat Well . (See *Developmental Well*).

Appendix D

Louisiana Gas Volume at 14.73 psia

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Appendix D-1

LOUISIANA STATE GAS PRODUCTION, WET AFTER LEASE SEPARATION

Natural Gas and Casinghead Gas, Excluding OCS

(Thousand Cubic Feet (MCF) at 14.73 psia and 60 degrees Fahrenheit)*

DATE	NORTH	SOUTH	OFFSHORE	TOTAL
1980	377,031,666	1,970,503,750	416,970,904	2,764,506,320
1981	428,405,769	1,799,516,063	382,343,206	2,610,265,038
1982	386,004,468	1,566,377,332	366,786,207	2,319,168,006
1983	372,027,021	1,348,297,497	327,867,480	2,048,191,997
1984	394,640,400	1,418,548,949	324,376,486	2,137,565,835
1985	363,537,227	1,295,763,687	259,172,205	1,918,473,120
1986	376,365,114	1,260,415,323	254,824,829	1,891,605,266
1987	368,201,116	1,190,281,030	235,533,381	1,794,015,527
1988	385,240,490 r	1,203,110,971 r	220,427,212 r	1,808,778,674 r
1989	389,753,869 r	1,162,596,403 r	208,995,087 r	1,761,345,359 r
1990	390,844,876 r	1,135,530,512 r	182,241,160 r	1,708,616,548 r
1991	391,695,665 r	1,144,790,650 r	153,601,393 r	1,690,087,709 r
1992	377,846,592 r	1,142,511,650 r	149,550,553 r	1,669,908,795 r
1993	361,037,978 r	1,127,223,468 r	157,011,151 r	1,645,272,597 r
1994	363,026,133 r	1,059,040,963 r	160,253,733 r	1,582,320,828 r
1995	373,920,706 r	1,037,002,802 r	168,979,854 r	1,579,903,362 r
1996	422,864,073 r	1,042,083,172 r	188,310,766 r	1,653,258,011 r
1997	448,268,707 r	988,652,554 r	188,265,143 r	1,625,186,404 r
1998	444,845,520 r	977,224,007 r	182,817,611 r	1,604,887,138 r
1999	400,179,512 r	924,674,859 r	151,899,255 r	1,476,753,627 r
January	32,962,784 r	77,515,131 r	12,643,859 r	123,121,774 r
February	30,679,739 r	72,446,543 r	11,792,714 r	114,918,996 r
March	33,550,685 r	79,432,792 r	12,901,191 r	125,884,668 r
April	32,328,009 r	76,763,561 r	12,443,407 r	121,534,977 r
May	33,344,213 r	79,410,832 r	12,846,890 r	125,601,935 r
June	32,454,102 r	77,422,332 r	12,497,875 r	122,374,309 r
July	32,974,309 r	78,924,928 r	12,712,540 r	124,611,778 r
August	33,483,032 r	80,404,146 r	12,921,920 r	126,809,098 r
September	32,649,656 r	78,575,289 r	12,601,400 r	123,826,345 r
October	34,210,046 r	82,582,832 r	13,214,317 r	130,007,196 r
November	32,377,019 r	78,447,931 r	12,523,030 r	123,347,980 r
December	32,937,987 r	80,160,880 r	12,765,558 r	125,864,425 r
2000	393,951,584 r	942,087,197 r	151,864,702 r	1,487,903,482 r
January	33,298,660 p	80,721,590 p	12,851,901 p	126,872,151 p
February	32,429,204 p	78,796,180 p	12,520,561 p	123,745,945 p
March	36,752,004 p	89,484,296 p	14,191,569 p	140,427,868 p
April	33,185,862 p	81,105,580 p	12,836,905 p	127,128,346 p
May	33,949,264 p	83,134,632 p	13,134,608 p	130,218,503 p
June	29,200,444 p	71,670,193 p	11,303,873 p	112,174,509 p
July	33,185,862 e	81,105,580 e	12,836,905 e	127,128,346 e
August	29,424,156 e	72,979,965 e	11,461,771 e	113,865,892 e
September	29,241,727 e	72,688,495 e	11,394,657 e	113,324,878 e
October	29,060,854 e	72,398,357 e	11,327,948 e	112,787,159 e
November	e	e	e	e
December				
2001	319,728,035 e	784,084,866 e	123,860,696 e	1,227,673,597 e

° Estimated ° Revised ° Preliminary

* See Table 11 for corresponding volumes at 15.025 psia.

Appendix D-2

LOUISIANA STATE GAS PRODUCTION, WET AFTER LEASE SEPARATION

Natural Gas and Casinghead Gas

(Thousand Cubic Feet (MCF) at 14.73 psia and 60 degrees Fahrenheit)*

DATE	ONSHORE	OFFSHORE		TOTAL
		State	Federal OCS ¹²	
1980	2,347,535,416	416,970,904	4,013,707,434	6,778,213,754
1981	2,227,921,833	382,343,206	4,106,494,590	6,716,759,628
1982	1,952,381,800	366,786,207	3,803,740,050	6,122,908,056
1983	1,720,324,517	327,867,480	3,173,892,354	5,222,084,351
1984	1,813,189,350	324,376,486	3,578,740,570	5,716,306,405
1985	1,659,300,915	259,172,205	3,116,884,490	5,035,357,610
1986	1,636,780,437	254,824,829	2,927,832,264	4,819,437,530
1987	1,558,482,146	235,533,381	3,180,107,195	4,974,122,722
1988	1,588,351,461 r	220,427,212 r	3,096,881,628	4,905,660,302 r
1989	1,552,350,272 r	208,995,087 r	3,006,576,061	4,767,921,420 r
1990	1,526,375,388 r	182,241,160 r	3,706,324,044	5,414,940,592 r
1991	1,536,486,315 r	153,601,393 r	3,289,968,602	4,980,056,311 r
1992	1,520,358,242 r	149,550,553 r	3,338,101,447	5,008,010,242 r
1993	1,488,261,446 r	157,011,151 r	3,386,808,653	5,032,081,250 r
1994	1,422,067,095 r	160,253,733 r	3,492,406,762	5,074,727,590 r
1995	1,410,923,508 r	168,979,854 r	3,636,067,997	5,215,971,359 r
1996	1,464,947,245 r	188,310,766 r	3,898,234,094	5,551,492,105 r
1997	1,436,921,261 r	188,265,143 r	3,913,885,048	5,539,071,452 r
1998	1,422,069,527 r	182,817,611 r	3,789,387,595	5,394,274,733 r
1999	1,324,854,372 r	151,899,255 r	3,987,022,817	5,463,776,444 r
January	110,477,915 r	12,643,859 r	301,858,094 r	424,979,868 r
February	103,126,282 r	11,792,714 r	279,946,531 r	394,865,527 r
March	112,983,477 r	12,901,191 r	311,087,355 r	436,972,023 r
April	109,091,570 r	12,443,407 r	312,433,279 r	433,968,255 r
May	112,755,045 r	12,846,890 r	306,598,108 r	432,200,043 r
June	109,876,434 r	12,497,875 r	302,105,690 r	424,480,000 r
July	111,899,237 r	12,712,540 r	305,644,763 r	430,256,541 r
August	113,887,178 r	12,921,920 r	320,610,257 r	447,419,355 r
September	111,224,946 r	12,601,400 r	304,345,268 r	428,171,613 r
October	116,792,879 r	13,214,317 r	298,434,421 r	428,441,617 r
November	110,824,950 r	12,523,030 r	307,249,765 r	430,597,745 r
December	113,098,867 r	12,765,558 r	313,495,604 r	439,360,029 r
2000	1,336,038,780 r	151,864,702 r	3,663,809,133 r	5,151,712,615 r
January	114,020,250 p	12,851,901 p	336,493,498 e	463,365,650 e
February	111,225,384 p	12,520,561 p	306,324,214 e	430,070,158 e
March	126,236,299 p	14,191,569 p	329,220,191 e	469,648,060 e
April	114,291,441 p	12,836,905 p	347,561,251 e	474,689,597 e
May	117,083,896 p	13,134,608 p	372,107,728 e	502,326,232 e
June	100,870,636 p	11,303,873 p	313,374,552 e	425,549,061 e
July	114,291,441 e	12,836,905 e	332,615,523 e	459,743,868 e
August	102,404,121 e	11,461,771 e		113,865,892 e
September	101,930,221 e	11,394,657 e		113,324,878 e
October	101,459,211 e	11,327,948 e		112,787,159 e
November	e	e		e
December				
2001	1,103,812,901 e	123,860,696 e	2,337,696,958	3,565,370,555 e

^e Estimated ^r Revised ^p Preliminary

NOTE: The 2001 Federal OCS production is estimated from the marketed production

* See Table 12 for corresponding volumes at 15.025 psia.

Appendix D-3

LOUISIANA MARKETING AND DRY GAS PRODUCTION (Billion Cubic Feet (BCF) at 14.73 psia and 60 degrees Fahrenheit)*

DATE	MARKETING			EXTRACTION	
	State	OCS	Total ³	LOSS ³	DRY ³
1980	2,439	4,200	6,639	142	6,497
1981	2,264	4,517	6,780	142	6,638
1982	2,013	4,159	6,172	129	6,043
1983	1,757	3,575	5,332	124	5,208
1984	1,872	3,953	5,825	133	5,693
1985	1,689	3,325	5,014	118	4,896
1986	1,658	3,238	4,895	116	4,780
1987	1,575	3,548	5,123	125	4,998
1988	1,697	3,483	5,180	120	5,060
1989	1,652	3,426	5,078	121	4,957
1990	1,629	3,613	5,242	119	5,123
1991	1,575	3,459	5,034	129	4,905
1992	1,691	3,223	4,914	133	4,782
1993	1,631	3,360	4,991	130	4,861
1994	1,580	3,590	5,170	129	5,041
1995	1,501	3,608	5,108	146	4,962
1996	1,517	3,723	5,290	140	5,150
1997	1,510	3,720	5,230	150	5,080
1998	1,536	3,751	5,288 ^r	145	5,155
1999	1,387	3,927	5,314	165	5,149
January	151	297	448		
February	145	276	421		
March	151	306	457		
April	130	308	438		
May	153	302	455		
June	148	298	445		
July	160	301	461		
August	145	316	461		
September	141	300	441		
October	163	294	457		
November	148	303	451		
December	161	309	470		
2000	1,797	3,609	5,405	178^e	5,235^e
January	136	331	468		
February	127	302	429		
March	150	324	475		
April	117	342	459		
May	108	367	474		
June	142	309	451		
July	149	328	477		
August					
September					
October					
November					
December					
2001	930	2,303	3,233		

^e Estimated ^r Revised ^p Preliminary

See footnote in Appendix B.

* See Table 13 for corresponding volumes at 15.025 psia.

Appendix D-4

UNITED STATES OCS GAS PRODUCTION¹² Natural Gas and Casinghead Gas (Thousand Cubic Feet (MCF) at 14.73 psia and 60 degrees Fahrenheit)*

YEAR	LOUISIANA	TEXAS	CALIFORNIA	TOTAL
Prior	19,881,055	0	0	19,881,055
1954	56,325,083	0	0	56,325,083
1955	81,279,042	0	0	81,279,042
1956	82,892,538	0	0	82,892,538
1957	82,568,807	4,797	0	82,573,604
1958	127,692,848	0	0	127,692,848
1959	207,156,296	0	0	207,156,296
1960	273,034,451	0	0	273,034,451
1961	318,280,095	0	0	318,280,095
1962	451,952,659	0	0	451,952,659
1963	564,352,606	0	0	564,352,606
1964	621,731,438	0	0	621,731,438
1965	645,589,469	0	0	645,589,469
1966	965,387,849	42,059,386	0	1,007,447,235
1967	1,087,262,804	99,952,946	0	1,187,215,750
1968	1,413,467,606	109,910,787	799,685	1,524,178,078
1969	1,822,544,142	127,096,982	4,845,851	1,954,486,975
1970	2,273,147,040	133,300,404	12,229,147	2,418,676,591
1971	2,634,014,031	127,357,908	15,671,479	2,777,043,418
1972	2,881,364,733	147,156,459	10,033,581	3,038,554,773
1973	3,055,628,236	148,673,637	7,286,549	3,211,588,422
1974	3,349,170,864	159,979,401	5,573,642	3,514,723,907
1975	3,332,169,057	122,572,764	3,951,633	3,458,693,454
1976	3,499,865,900	92,582,425	3,475,201	3,595,923,526
1977	3,647,513,674	86,943,285	3,289,963	3,737,746,922
1978	4,149,731,136	231,857,450	3,472,292	4,385,060,878
1979	4,158,521,710	511,590,607	2,866,822	4,672,979,139
1980	4,013,707,434	624,642,526	3,107,023	4,641,456,983
1981	4,106,494,590	730,275,831	12,766,307	4,849,536,728
1982	3,803,740,050	858,020,298	17,750,924	4,679,511,272
1983	3,173,892,354	850,817,211	16,024,292	4,040,733,857
1984	3,578,740,570	931,293,582	27,806,899	4,537,841,051
1985	3,116,884,490	834,926,523	49,164,213	4,000,975,226
1986	2,927,832,264	978,370,552	42,689,021	3,948,891,837
1987	3,180,107,195	1,204,488,337	40,986,158	4,425,581,690
1988	3,096,881,628	1,178,422,561	34,570,638	4,309,874,827
1989	3,006,576,061	1,165,112,953	28,574,912	4,200,263,926
1990	3,706,324,044	1,348,075,361	38,531,764	5,092,931,169
1991	3,289,968,602	1,184,936,494	40,626,577	4,515,531,673
1992	3,338,101,447	1,239,389,547	40,873,660	4,685,644,725
1993	3,386,808,653	1,027,937,755	42,082,090	4,533,389,731
1994	3,492,406,762	1,014,204,135	41,679,064	4,657,017,829
1995	3,636,067,997	908,520,050	36,425,501	4,692,270,825
1996	3,898,234,094	972,873,759	37,822,941	5,024,420,807
1997	3,913,885,048	965,334,787	40,722,084	5,076,996,337
1998	3,789,387,595	867,606,779	26,431,191	4,835,387,697
1999	3,987,022,817	814,124,878	37,261,450	4,992,363,948
2000	3,663,809,133	859,134,244	36,855,271	4,673,123,023

See footnote in Appendix B.

* See Table 15 for corresponding volumes at 15.025 psia.

Appendix D-5

UNITED STATES NATURAL GAS AND CASINGHEAD GAS PRODUCTION³ (Billion Cubic Feet (BCF) at 14.73 psia and 60 degrees Fahrenheit)*

DATE	GROSS	WET AFTER LEASE SEPARATION	MARKETED	DRY	GROSS IMPORTS
1980	21,870	20,305	20,180	19,403	985
1981	21,587	20,054	19,956	19,181	904
1982	20,272	18,675	18,582	17,820	933
1983	18,659	16,979	16,884	16,094	918
1984	20,267	18,412	18,304	17,466	843
1985	19,607	17,365	17,270	16,454	950
1986	19,131	16,956	16,859	16,059	750
1987	20,140	17,557	17,433	16,621	993
1988	20,999	18,061	17,918	17,103	1,294
1989	21,074	18,237	18,095	17,311	1,382
1990	21,523	18,744	18,594	17,810	1,532
1991	21,750	18,702	18,532	17,698	1,773
1992	22,132	18,879	18,712	17,840	2,138
1993	22,725	19,209	18,982	18,095	2,350
1994	23,581	19,938	19,710	18,821	2,624
1995	23,743	19,790	19,506	18,598	2,841
1996	24,052	20,024	19,751	18,793	2,937
1997	24,213	20,129	19,865	18,901	2,994
1998	24,923	19,879	19,645	18,708	3,152
1999	23,755 r	19,843 r	19,597 r	18,623 r	3,584 r
January	2,065	1,698	1,675	1,592	326
February	1,935	1,592	1,571	1,493	300
March	2,083	1,738	1,715	1,630	307
April	2,007	1,656	1,634	1,553	294
May	2,066	1,716	1,694	1,610	288
June	1,989	1,670	1,648	1,566	296
July	2,044	1,723	1,701	1,616	322
August	2,058	1,734	1,711	1,626	318
September	1,977	1,662	1,640	1,558	305
October	2,097	1,742	1,719	1,634	325
November	2,045	1,694	1,671	1,588	330
December	2,113	1,747	1,723	1,638	371
2000	24,479	20,372	20,102	19,104	3,782
January	2,122	1,764	1,740	1,653	370
February	1,926	1,598	1,576	1,498	328
March	2,138	1,762	1,739	1,653	356
April	2,041	1,699	1,676	1,593	302
May	2,099	1,760	1,737	1,651	324
June	2,064	1,716	1,694	1,610	310
July	2,076	1,732	1,709	1,624	329
August		1,734	1,712	1,627	
September		1,687	1,665	1,583	
October					
November					
December					
2001	14,466	15,452	15,248	14,492	2,319

^r Revised

See footnote in Appendix B.

* See Table 16 for corresponding volumes at 15.025 psia.

Appendix E

2001 Louisiana Energy Topics

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Selected Louisiana Energy Statistics	E-2

For a copy of reports listed in this appendix, please contact:

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SELECTED LOUISIANA ENERGY STATISTICS

Among the 50 states, Louisiana's rankings (in 2000 unless otherwise indicated) were:

PRIMARY ENERGY PRODUCTION

(Including Louisiana OCS)

- 1ST in crude oil
- 2ND in natural gas
- 2ND in total energy

REFINING AND PETROCHEMICALS

- 2ND in refining capacity
- 2ND in primary petrochemical production

PRIMARY ENERGY PRODUCTION

(Excluding Louisiana OCS)

- 3RD in natural gas
- 4TH in crude oil
- 7TH in total energy

ENERGY CONSUMPTION (1999)

- 3RD in industrial energy
- 3RD in per capita energy
- 3RD in natural gas
- 5TH in petroleum
- 8TH in total energy
- 22ND in residential energy

PRODUCTION

State controlled (i.e., excluding OCS) natural gas production peaked at 5.6 TCF per year in 1970, declined to 1.5 TCF in 1995, and rebounded 4.5% to 1.6 TCF in 1996. The 1998 gas production was approximately 1.6 TCF and the 2000 production was around 1.4 TCF.

State controlled gas production is on a long term decline rate of 3.4% per year, though the current short term (2002-2006) forecast decline is around 4.4% per year.

State controlled crude oil and condensate production peaked at 566 million barrels per year in 1970, declined to 127 million barrels in 1994, recovered to 129 million barrels in 1996 and declined to 105 million barrels in 2000.

State controlled crude oil production is on a long term decline rate of 5.1% per year, though the current short term (2002-2006) forecast decline is around 6.4% per year. If oil stays around \$25.00 per barrel, the decline will remain as predicted. If the price holds consistently above \$25.00 per barrel, the decline rate may be lower.

Louisiana OCS (federal) territory is the most extensively developed and matured OCS territory in the US.

(continued on the back)

Louisiana OCS territory has produced 88.1% of the 12.8 billion barrels of crude oil and condensate and 82.9% of the 139 TCF of natural gas extracted from all federal OCS territories from the beginning of time through the end of 2000.

Louisiana OCS gas production peaked at 4.16 TCF per year in 1979, declined to 3.0 TCF in 1989, and rose to 4.10 TCF in 2000.

Louisiana OCS crude oil and condensate production first peaked at 388 million barrels per year in 1972 and declined to 246 million barrels in 1989. In this decade the production has steadily risen from 264 million barrels in 1990 to 442 million barrels in 2000 due to the development of deep water drilling.

REVENUE

At the peak in Fiscal Year (FY) 1981/82, oil and gas revenues from severance, royalties and bonuses amounted to \$1.6 billion, or 41% of total state taxes, licenses and fees. For FY2000/01, these revenues are estimated to be in the vicinity of \$826 million or about 11% of total estimated taxes, licenses and fees.

At constant production, the State Treasury gains or loses about \$18 million of direct revenue from oil severance taxes and royalty payments for every \$1 per barrel change in oil prices. This figure rises to \$23 to \$28 million per dollar change when indirect revenue impacts are included (e.g., income tax, sales tax, etc.).

DRILLING ACTIVITY

Drilling permits issued on state controlled territory peaked at 7,631 permits in 1984 and declined to a low of 1,065 permits in 1995. In 1999 fell down to 1,017 drilling permits and in 2000 drilling permits issued rebounded to 1,453.

The average active rotary rig count for Louisiana, excluding OCS, reached a high of 386 rigs in 1981 and reached a low of 64 rigs in 1993. By 1997 the average rose back to 120 active rigs, in 1999 the average dropped again to 65 active rigs, and in 2000 it recovered to 87 active rigs.

The 2000 average active rotary rig count for Louisiana OCS was the highest since record was kept, 107 active rigs, the previous active rotary rigs high was 92 rigs recorded in 1998. In 1999, the average active rigs was 76, or 16.6% lower than the 1998 average active rotary rigs.

Note: Louisiana OCS or Outer Continental Shelf is federal offshore territory adjacent to Louisiana's coast beyond the three mile limit of the state's offshore boundary.

TCF= trillion cubic feet